



# Anti-PINX1 (aa 1-100) polyclonal antibody (DPAB-DC2374)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | PINX1 (PIN2/TERF1 interacting, telomerase inhibitor 1) is a protein-coding gene. Diseases associated with PINX1 include telangiectasis, and lymphedema. GO annotations related to this gene include telomeric RNA binding and telomerase inhibitor activity. |
| <b>Immunogen</b>           | PINX1 (AAH15479, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MSMLAERRRKQKWAVDPQNTAWSNDDSKFGQRMLEKMGWSKGKGLGAQEHGATDHIKVQVKNNHLGLGATINNEDNWIAHQDDFNQLLAELNTCHGQETT                                                            |
| <b>Source/Host</b>         | Mouse                                                                                                                                                                                                                                                        |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                        |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                                                                 |
| <b>Applications</b>        | WB (Cell lysate), WB (Recombinant protein), ELISA,                                                                                                                                                                                                           |
| <b>Size</b>                | 50 µl                                                                                                                                                                                                                                                        |
| <b>Buffer</b>              | 50 % glycerol                                                                                                                                                                                                                                                |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                         |
| <b>Storage</b>             | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                     |

## GENE INFORMATION

|                        |                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">PINX1 PIN2/TERF1 interacting, telomerase inhibitor 1 [ Homo sapiens (human) ]</a> |
| <b>Official Symbol</b> | PINX1                                                                                         |

|                            |                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | PINX1; PIN2/TERF1 interacting, telomerase inhibitor 1; LPTL; LPTS; PIN2/TERF1-interacting telomerase inhibitor 1; 67-11-3 protein; protein 67-11-3; PIN2 interacting protein 1; PIN2-interacting protein 1; TRF1-interacting protein 1; pin2-interacting protein X1; liver-related putative tumor suppressor; hepatocellular carcinoma-related putative tumor suppressor; |
| <b>Entrez Gene ID</b>      | <a href="#">54984</a>                                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>      | <a href="#">NP_001271285</a>                                                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>          | <a href="#">Q96BK5</a>                                                                                                                                                                                                                                                                                                                                                    |
| <b>Chromosome Location</b> | 8p23                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Pathway</b>             | Regulation of Telomerase;                                                                                                                                                                                                                                                                                                                                                 |
| <b>Function</b>            | protein binding; telomerase inhibitor activity; telomeric RNA binding;                                                                                                                                                                                                                                                                                                    |