



Anti-TPT1 (aa 35-138) polyclonal antibody (DPAB-DC3104)

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

PRODUCT INFORMATION

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| Antigen Description | TPT1 (tumor protein, translationally-controlled 1) is a protein-coding gene. Diseases associated with TPT1 include posterior myocardial infarction, and paraneoplastic cerebellar degeneration, and among its related super-pathways are DNA Damage. GO annotations related to this gene include transcription factor binding and calcium ion binding. |
| Immunogen | TPT1 (AAH22436, 35 a.a. ~ 138 a.a) partial recombinant protein with GST tag. The sequence is GVDIVMNHHLQETSFTKEAYKKYIKDYMKSIKGLKEEQRPVVKPFMTGAAEQIKHILAN FKNYQFFIGENMNPDGMVALLDYREDGVTPYMIFFKDGLEMEKC |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

Gene Name [TPT1 tumor protein, translationally-controlled 1 \[Homo sapiens \(human\) \]](#)

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| Official Symbol | TPT1 |
| Synonyms | TPT1; tumor protein, translationally-controlled 1; HRF; p02; p23; TCTP; translationally-controlled tumor protein; fortilin; histamine-releasing factor; |
| Entrez Gene ID | 7178 |
| Protein Refseq | NP_001273201 |
| UniProt ID | A0A024RDY2 |
| Chromosome Location | 13q14 |
| Pathway | PLK1 signaling events; |
| Function | calcium ion binding; poly(A) RNA binding; protein binding; transcription factor binding |