



# Anti-HINT2 (aa 60-163) polyclonal antibody (DPAB-DC3491)

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

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by OMIM, Mar 2008]       |
| <b>Immunogen</b>           | HINT2 (NP_115982, 60 a.a. ~ 163 a.a) partial recombinant protein with GST tag. The sequence is<br>LDKSLPADILYEDQQCLVFRDVPAPVHFLVIPKKPIPRISQAEEEDQQLLGHLLLVAK<br>QTAKAEGLDGYRLVINDGKLGAQSVYHLHIHVLGGRQLQWPPG |
| <b>Source/Host</b>         | Mouse                                                                                                                                                                                                       |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                       |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                                                |
| <b>Applications</b>        | 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

**Gene Name** [HINT2 histidine triad nucleotide binding protein 2 \[ Homo sapiens \(human\) \]](#)

|                            |                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | HINT2                                                                                                                                                                                                          |
| <b>Synonyms</b>            | HINT2; histidine triad nucleotide binding protein 2; HIT-17; histidine triad nucleotide-binding protein 2, mitochondrial; HINT-2; HINT-3; HIT-17kDa; PKCI-1-related HIT protein; protein kinase C inhibitor-2; |
| <b>Entrez Gene ID</b>      | <a href="#">84681</a>                                                                                                                                                                                          |
| <b>Protein Refseq</b>      | <a href="#">NP_115982</a>                                                                                                                                                                                      |
| <b>UniProt ID</b>          | <a href="#">Q9BX68</a>                                                                                                                                                                                         |
| <b>Chromosome Location</b> | 9p13.3                                                                                                                                                                                                         |
| <b>Function</b>            | hydrolase activity; nucleotide binding;                                                                                                                                                                        |