



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

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 GVDIVMNHHLQETSFTKEAYKKYIKDYMKSIGKLEEQRPERVKPFMTGAAEQIKHILAN 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
