



## TID1 Rabbit pAb

<b>Catalog No</b>	YP-Ab-19316
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	DNAJA3 HCA57 TID1
<b>Protein Name</b>	DnaJ homolog subfamily A member 3, mitochondrial (DnaJ protein Tid-1) (hTid-1) (Hepatocellular carcinoma-associated antigen 57) (Tumorous imaginal discs protein Tid56 homolog)
<b>Immunogen</b>	Synthesized peptide derived from human TID1
<b>Specificity</b>	This antibody detects endogenous levels of TID1 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	53kD
<b>Cell Pathway</b>	Mitochondrion matrix. Cytoplasm, cytosol . Cell junction, synapse, postsynaptic cell membrane ; Peripheral membrane protein . Recruited to the postsynaptic cell membrane of the neuromuscular junction through interaction with MUSK. .
<b>Tissue Specificity</b>	Widely expressed with highest levels in heart, liver, lung and skeletal muscles. Also expressed in keratinocytes.
<b>Function</b>	Modulates apoptotic signal transduction or effector structures within the mitochondrial matrix. Affect cytochrome C release from the mitochondria and caspase 3 activation, but not caspase 8 activation. Isoform 1 increases apoptosis triggered by both TNF and the DNA-damaging agent mytomycin C; in sharp contrast, isoform 2 suppresses apoptosis. Can modulate IFN-gamma-mediated transcriptional activity. Isoform 2 may play a role in neuromuscular junction development as an effector of the MUSK signaling pathway.
<b>Background</b>	



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**