



# TSP3 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06276
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	THBS3 TSP3
<b>Protein Name</b>	Thrombospondin-3
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	TSP3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 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 ELISA 1:5000-20000
<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>	105kD
<b>Cell Pathway</b>	extracellular region,perinuclear region of cytoplasm,
<b>Tissue Specificity</b>	Lung,PCR rescued clones,Retina,Synovial membrane,
<b>Function</b>	function:Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin and type V collagen.,similarity:Belongs to the thrombospondin family.,similarity:Contains 1 TSP C-terminal (TSPC) domain.,similarity:Contains 1 TSP N-terminal (TSPN) domain.,similarity:Contains 4 EGF-like domains.,similarity:Contains 8 TSP type-3 repeats.,subunit:Oligomer; disulfide-linked.,
<b>Background</b>	thrombospondin 3(THBS3) Homo sapiens The protein encoded by this gene belongs to the thrombospondin family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentameric molecule linked by a single disulfide bond. This gene shares a common promoter with metaxin 1. Alternate splicing results in coding and non-coding transcript variants. [provided by RefSeq, Nov 2011],
<b>matters needing attention</b>	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**