

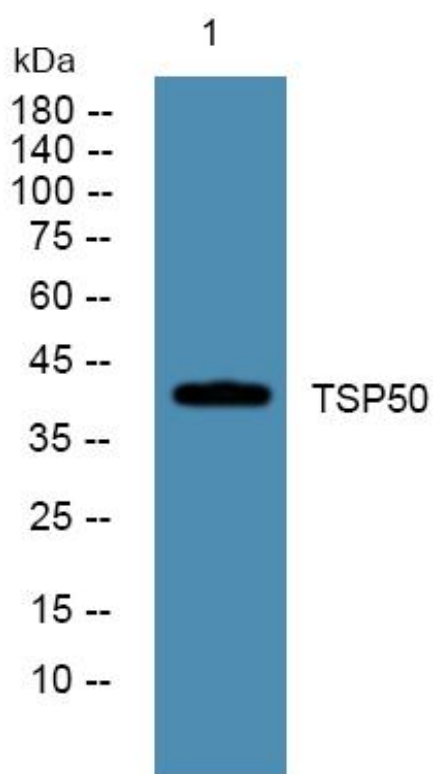


TSP50 Monoclonal Antibody

Catalog No	YP-mAb-07107
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	PRSS50 CT20 TSP50
Protein Name	Probable threonine protease PRSS50 (EC 3.4.25.-) (Cancer/testis antigen 20) (Serine protease 50) (Testis-specific protease-like protein 50)
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Specificity	TSP50 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	42kD
Cell Pathway	Endoplasmic reticulum . May also localize to cytoplasmic membranes.
Tissue Specificity	Testis specific. Differentially expressed in some breast cancer tissues.
Function	caution:Although related to peptidase S1 family, lacks the conserved active Ser residue in position 310 which is replaced by a Thr, suggesting that it has no protease activity.,miscellaneous:DNA hypomethylation is accompanied by the expression of the gene in the testis.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Testis specific. Differentially expressed in some breast cancer tissues.,
Background	caution:Although related to peptidase S1 family, lacks the conserved active Ser residue in position 310 which is replaced by a Thr, suggesting that it has no protease activity.,miscellaneous:DNA hypomethylation is accompanied by the expression of the gene in the testis.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 peptidase S1 domain.,tissue specificity:Testis specific. Differentially expressed in some breast cancer tissues.,
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

Western Blot analysis of various cells using TSP50 Monoclonal Antibody