

## TSP50 Rabbit pAb

CatalogNo: YN2245

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 42kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

#### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human protein . at AA range: 50-130

#### Specificity

TSP50 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

PRSS50 CT20 TSP50

**Protein Name** Probable threonine protease PRSS50 (Cancer/testis antigen 20) (Serine protease 50) (Testis-specific protease-like protein 50)

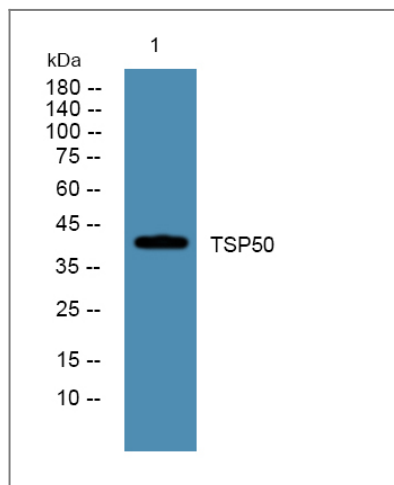
Organism	Gene ID	UniProt ID
Human	<a href="#">29122;</a>	<a href="#">Q9UI38;</a>
Mouse		<a href="#">Q8BLH5;</a>

**Cellular Localization** 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.,

## Validation Data



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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