

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)

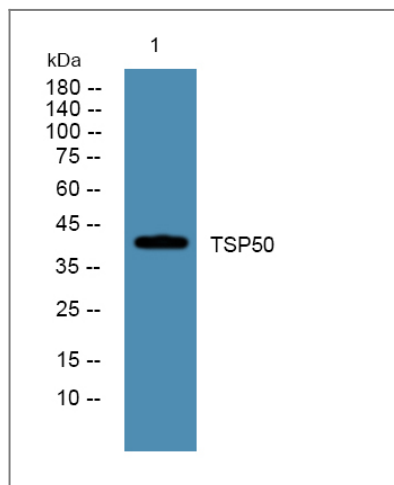
| Organism | Gene ID | UniProt ID |
|----------|------------------------|-------------------------|
| Human | 29122; | Q9UI38; |
| Mouse | | Q8BLH5; |

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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