

THOP1 Rabbit pAb

CatalogNo: YN2058

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 75kD (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 part region of human protein

Specificity

THOP1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

THOP1

Protein Name	Thimet oligopeptidase (Endopeptidase 24.15) (MP78)		
	Organism	Gene ID	UniProt ID
	Human	7064;	P52888;
	Mouse		Q8C1A5;
	Rat		P24155;
Cellular Localization	Cytoplasm.		
Tissue specificity	Brain,Lung,Placenta,Uterus,		
Function	Catalytic activity:Preferential cleavage of bonds with hydrophobic residues at P1, P2 and P3' and a small residue at P1' in substrates of 5 to 15 residues.,cofactor:Binds 1 zinc ion per subunit.,cofactor:Binds 1 zinc ion.,Function:Involved in the metabolism of neuropeptides under 20 amino acid residues long. Involved in cytoplasmic peptide degradation. Able to degrade the beta-amyloid precursor protein and generate amyloidogenic fragments.,similarity:Belongs to the peptidase M3 family.,subunit:Monomer.,		

| Validation Data

| Contact information

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Please scan the QR code
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 product information:
THOP1 Rabbit pAb

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