

CBPA6 Rabbit pAb

CatalogNo: YN0554

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 48kD (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 CBPA6 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CPA6 CPAH

Protein Name	Carboxypeptidase A6 (Carboxypeptidase B)		
	Organism	Gene ID	UniProt ID
	Human	57094;	Q8N4T0;
	Mouse		Q5U901;
Cellular Localization	Secreted, extracellular space, extracellular matrix .		
Tissue specificity	Expressed in the hippocampus, nucleus raphe, and cortex.		
Function	Catalytic activity:Release of a C-terminal amino acid, but little or no action with -Asp, -Glu, -Arg, -Lys or -Pro.,cofactor:Binds 1 zinc ion per subunit.,Disease:A chromosomal aberration disrupting CPA6 was found in a patient with Duane retraction syndrome (DURS) [MIM:126800]. Translocation t(6;8)(q26;q13).,similarity:Belongs to the peptidase M14 family.,		

| Validation Data

| Contact information

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 product information:
CBPA6 Rabbit pAb

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