

CC14B Rabbit pAb

CatalogNo: YN1798

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 54kD (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 AA range: 407-457

Specificity CC14B Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CDC14B

Protein Name	Dual specificity protein phosphatase CDC14B (CDC14 cell division cycle 14 homolog B)		
	Organism	Gene ID	UniProt ID
	Human	8555 ;	O60729 ;
	Mouse		Q6PFY9 ;
Cellular Localization	Nucleus, nucleolus. Nucleus, nucleoplasm. Following DNA damage, translocates from the nucleolus to the nucleoplasm and interacts with FZR1/CDH1.		
Tissue specificity	Placenta,Uterus,		
Function	Catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,Catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,Domain:Composed of two structurally equivalent A and B domains that adopt a dual specificity protein phosphatase (DSP) fold.,Function:Dual-specificity phosphatase. Preferentially dephosphorylates proteins modified by proline-directed kinases.,similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class CDC14 subfamily.,subcellular location:Nucleolar during interphase.,		

| Validation Data

| Contact information

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