Applications

WB,ELISA



CSPP1 Rabbit pAb

CatalogNo: YN0578

Key Features

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype

• 138kD (Observed) • 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 CSPP1 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name CSPP1 CSPP

Protein Name

Centrosome and spindle pole-associated protein 1

Organism	Gene ID	UniProt ID	
Human	<u>79848;</u>	Q1MSJ5;	
Mouse		<u>B2RX88;</u>	

Cellular Localization

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle. Cytoplasm, cytoskeleton, spindle pole. Associated with mitotic spindles.

Tissue specificity Expressed in adult and fetal brain with enrichment in the cerebellum. Detected in testis.

Function

developmental stage: Expression of isoform 1 increases throughout the cell cycle and peaks in G2/M phase. Expression of isoform 2 is highest in G1 phase and decreases thereafter., Function: May play a role in cell-cycle-dependent microtubule organization.,PTM:Phosphorylated. Phosphorylation increases in colcemide-treated cells., subcellular location: Associated with mitotic spindles., tissue specificity: Detected in testis.,

I Validation Data

Contact information

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Please scan the QR code to access additional product information: CSPP1 Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents