

CABIN Rabbit pAb

CatalogNo: YN0516

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat

Applications

- WB,ELISA

MW

- 244kD (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, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity CABIN Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CABIN1 KIAA0330

Protein Name Calcineurin-binding protein cabin-1 (Calcineurin inhibitor) (CAIN)

Organism	Gene ID	UniProt ID
Human	23523 ;	Q9Y6J0 ;
Rat		O88480 ;

Cellular Localization Nucleus .

Tissue specificity Widely expressed in different tissues.

Function Function:May be required for replication-independent chromatin assembly. May serve as a negative regulator of T-cell receptor (TCR) signaling via inhibition of calcineurin. Inhibition of activated calcineurin is dependent on both PKC and calcium signals.,PTM:Activated through PKC-mediated hyperphosphorylation. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 6 TPR repeats.,subunit:Component of a complex that includes at least ASF1A, CABIN1, HIRA, histone H3.3 and UBN1. Interacts with calcineurin. Interacts with MEF2B.,tissue specificity:Widely expressed in different tissues.,

Validation Data

Contact information

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CABIN Rabbit pAb

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