

CABIN Rabbit pAb

CatalogNo: YN0516

Key Features

Host Species

Rabbit

Reactivity

• Human,Rat

ApplicationsWB,ELISA

MW

244kD (Observed)

IsotypeIgG

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

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 | <u>23523;</u> | <u>Q9Y6J0;</u> | |
| Rat | | <u>088480</u> ; | |

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

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents