

## 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, 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	<a href="#">23523;</a>	<a href="#">Q9Y6J0;</a>
Rat		<a href="#">O88480;</a>

**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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