

CABIN Rabbit pAb

CatalogNo: YN0516

| Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat

Applications

- WB,ELISA

MW

- 244kD (Observed)

Isotype

- IgG

| 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.

| Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

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

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