

NRBP Rabbit pAb

CatalogNo: YN1891

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 58kD (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

NRBP Polyclonal Antibody detects endogenous levels of protein.

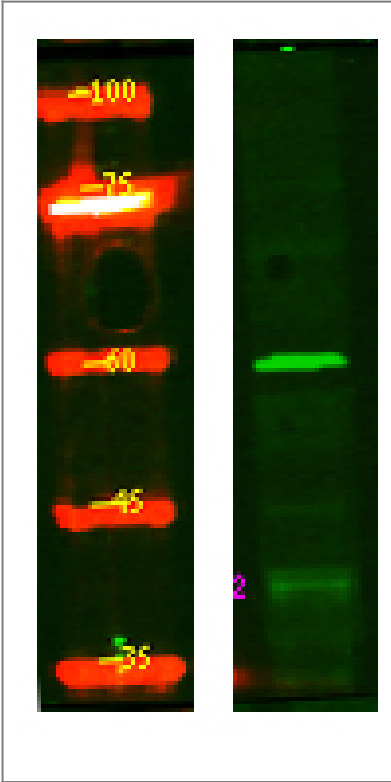
Target Information

Gene name

NRBP1 BCON3 NRBP

Protein Name	Nuclear receptor-binding protein		
	Organism	Gene ID	UniProt ID
	Human	29959;	Q9UHY1;
	Mouse		Q99J45;
Cellular Localization	Cytoplasm, cell cortex . Endomembrane system . Cell projection, lamellipodium . Colocalizes with activated RAC3 to endomembranes and at the cell periphery in lamellipodia.		
Tissue specificity	Ubiquitously expressed in all tissues examined with high levels in the testis.		
Function	Caution:Author states that kinase activity observed in PubMed:11956649 may be due to sample contamination. This protein is predicted to be catalytically inactive.,Domain:The protein kinase domain is predicted to be catalytically inactive.,Function:May play a role in subcellular trafficking between the endoplasmic reticulum and Golgi apparatus through interactions with the Rho-type GTPases. Binding to the NS3 protein of dengue virus type 2 appears to subvert this activity into the alteration of the intracellular membrane structure associated with flaviviral replication.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,subcellular location:Colocalizes with activated RAC3 to endomembranes and at the cell periphery in lamellipodia.,subunit:Homodimer. Binds to MLF1, recruiting a serine kinase which phosphorylates both itself and MLF1. Phosphorylated MLF1 binds to YWHAZ and is retained in the cytoplasm.,tissue specificity:Ubiquitously expressed in all tissues examined with high levels in the testis.,		

Validation Data



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

| Contact information

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NRBP Rabbit pAb

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