



# NRBP Monoclonal Antibody

Catalog No	BYmab-06757
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	NRBP1 BCON3 NRBP
Protein Name	Nuclear receptor-binding protein
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	NRBP Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	58kD
Cell Pathway	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,
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recruiting a serine kinase which phosphorylates

#### **Background**

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.,

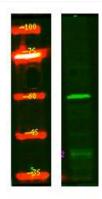
## matters needing attention

Avoid repeated freezing and thawing!

### **Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### **Products Images**



Western Blot analysis of various cells using NRBP Monoclonal Antibody

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