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NRBP1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13894a

Specification

NRBP1 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9UHY1
Other Accession	Q99J45, Q4R8X0, NP_037524.1
Reactivity	**Human**
Predicted	**Monkey, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**59845**
Antigen Region	**86-115**

NRBP1 Antibody (N-term) - Additional Information

Gene ID 29959

Other Names
Nuclear receptor-binding protein, NRBP1, BCON3 {ECO:0000312|EMBL:AAF219671}, NRBP

Target/Specificity
This NRBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-115 amino acids from the N-terminal region of human NRBP1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
NRBP1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NRBP1 Antibody (N-term) - Protein Information

Name NRBP1

Synonyms BCON3 {ECO:0000312|EMBL:AAF21967.1}, NRB

Function Required for embryonic development (By similarity). Plays a role in intestinal epithelial cell fate and proliferation, thereby involved in the architectural development of the intestine potentially via the regulation of Wnt-responsive genes (By similarity). May play a role in subcellular trafficking between the endoplasmic reticulum and Golgi apparatus through interactions with the Rho-type GTPases (PubMed:11956649). 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 (PubMed:15084397).

Cellular Location
Cytoplasm, cell cortex. Endomembrane system. Cell projection, lamellipodium. Note=Colocalizes with activated RAC3 to endomembranes and at the cell periphery in lamellipodia

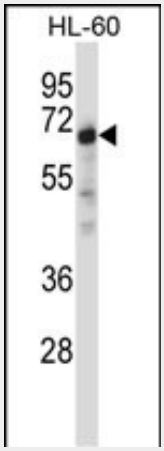
Tissue Location
Ubiquitously expressed in all tissues examined with high levels in the testis.

NRBP1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NRBP1 Antibody (N-term) - Images



NRBP1 Antibody (N-term) (Cat. #AP13894a) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the NRBP1 antibody detected the NRBP1 protein (arrow).

NRBP1 Antibody (N-term) - Background

NRBP1 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.

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NRBP1 Antibody (N-term) - References

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