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Anti-NRBP1 Antibody

Catalog # AP53907

Product Information

Application	WB
Primary Accession	Q9UHY1
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59845

Additional Information

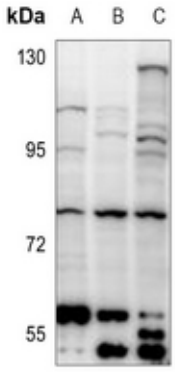
Gene ID	29959
Other Names	BCON3; NRBP; Nuclear receptor-binding protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NRBP1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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.

Images



Western blot analysis of NRBP1 expression in A549 (A), PC12 (B), CT26 (C) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 74 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.