

**Anti-NRBP1 Antibody**  
Catalog # AP53907

**Specification**

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**Anti-NRBP1 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9UHY1</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59845

**Anti-NRBP1 Antibody - 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 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-NRBP1 Antibody - 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:<a href="http://www.uniprot.org/citations/11956649" target="\_blank">11956649</a>). 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:<a href="http://www.uniprot.org/citations/15084397" target="\_blank">15084397</a>)

target="\_blank">15084397</a>).

#### 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

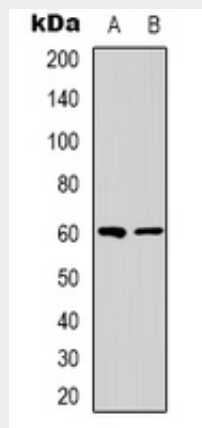
Ubiquitously expressed in all tissues examined with high levels in the testis.

### Anti-NRBP1 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-NRBP1 Antibody - Images



Western blot analysis of NRBP1 expression in Jurkat (A), HepG2 (B) whole cell lysates.

### Anti-NRBP1 Antibody - Background

Rabbit polyclonal antibody to NRBP1