

## Mouse NRBP1 Monoclonal Antibody | anti-NRBP1 antibody

NRBP1 antibody

|                               |                      |                                                           |
|-------------------------------|----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA108010</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|----------------------|-----------------------------------------------------------|

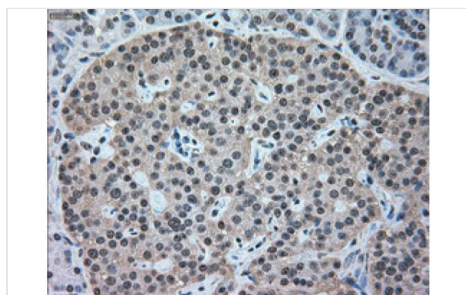
### PRODUCT SYNONYMS

NRBP1; Monoclonal Antibody; NRBP1 antibody; Monoclonal NRBP1; Anti-NRBP1; Nuclear receptor binding protein 1; BCON3; NRBP; MADM; MUDPNP; FLJ27109; NRBP 1; NRBP-1; anti-NRBP1 antibody

### PRODUCT SPECIFICATIONS

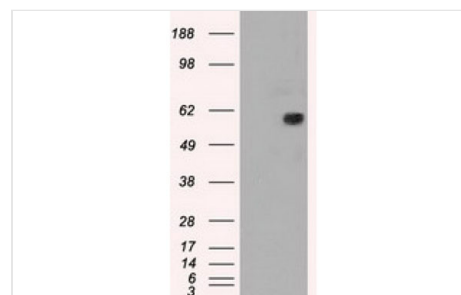
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|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                                                                                                                                                                         |
| Clonality                                       | Monoclonal                                                                                                                                                                                                                                                                                                                                    |
| Isotype                                         | IgG2b                                                                                                                                                                                                                                                                                                                                         |
| Clone Number                                    | 7 E2                                                                                                                                                                                                                                                                                                                                          |
| Purity/Purification                             | NRBP1 antibody was purified by affinity chromatography.                                                                                                                                                                                                                                                                                       |
| Form/Format                                     | Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                                                                                                                                                                                                                                       |
| Concentration                                   | 500 ug-1 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                |
| Applicable Applications for anti-NRBP1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                 |
| Biological Significance                         | 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. |
| Cross-Reactivity                                | Human, Dog, Rat, Monkey                                                                                                                                                                                                                                                                                                                       |
| Immunogen                                       | NRBP1 antibody was raised in mouse using a protein expressed in 293T cell transfected with human NRBP1 expression vector as the immunogen.                                                                                                                                                                                                    |
| Preparation and Storage                         | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                       |

### IMAGES



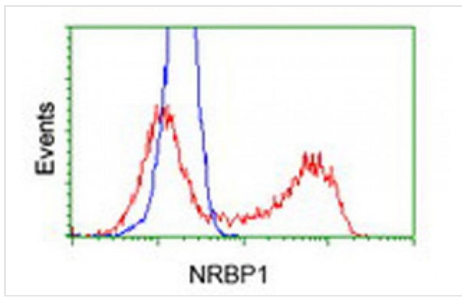
#### IHC (Immunohistochemistry)

Immunohistochemical analysis of NRBP1 protein in paraffin embedded Human pancreas tissue using NRBP1 antibody



#### WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NRBP1 protein (Right) or empty vector (Left) detected with NRBP1 antibody



**FCM/FACS (Flow Cytometry)**  
 Flow Cytometric analysis of HEK293T cells transfected with either recombinant NRBP1 protein (red) or empty vector (blue) stained using NRBP1 antibody

### ADDITIONAL INFORMATION

|                                                     |                                 |
|-----------------------------------------------------|---------------------------------|
| Related Product Information for anti-NRBP1 antibody | Mouse monoclonal NRBP1 antibody |
| Product Categories/Family for anti-NRBP1 antibody   | Cell Biology                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/nrbp1-antibody-clone-7-e2-western-blot-immunohistochemistry-elisa/108010>