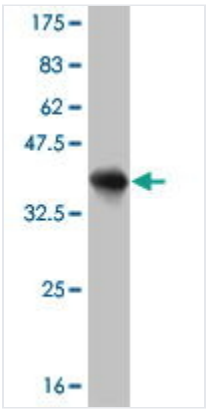
NRBP1 Antibody – Mouse Monoclonal

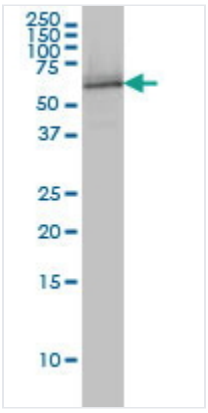
PRODUCT OVERVIEW

Product Name	NRBP1, Monoclonal Antibody
Full Product Name	NRBP1 (Nuclear Receptor-binding Protein, BCON3, NRBP, FLJ27109, FLJ35541, MADM, MUDPNP) (FITC)
Product Gene Name	anti-NRBP1 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4D2
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human NRBP1.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	59,845 Da
Immunogen	Partial recombinant corresponding to aa436-535 from human NRBP1 (AAHO1221) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	PAEVETRKVVLMQCNIESVEEGVKHHLTLLLKLEDKLNRHLSCDLMPNENIPELAAELVQLGFISEADQSRLTSLLEETLNKFNFARNSTLNSAAVTVSS
Conjugate	FITC
Product Categories/Family for anti-NRBP1 antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-NRBP1 antibody	ELISA (EIA), Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-NRBP1 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-NRBP1 antibody	MBS6148564 is an antibody targeting NRBP1. Also known as NRBP1 (Nuclear Receptor-binding Protein, BCON3, NRBP, FLJ27109, FLJ35541, MADM, MUDPNP) (FITC). Reactive in Human. Host: Mouse.

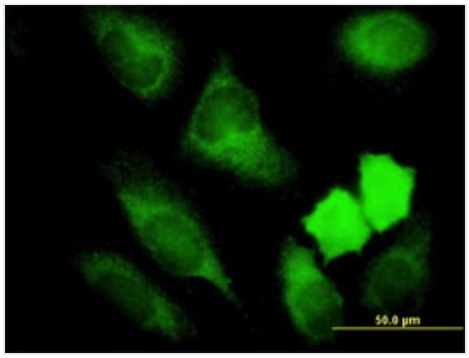
Other Notes	Small volumes of anti-NRBP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-NRBP1 antibody
Western Blot detection against Immunogen (37kD).



Western Blot (WB) of anti-NRBP1 antibody
NRBP monoclonal antibody, Western Blot analysis of NRBP expression in HL-60.



Immunofluorescence (IF) of anti-NRBP1 antibody
Immunofluorescence of monoclonal antibody to NRBP1 on HeLa cell. [antibody concentration 10ug/ml].

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NRBP1. It may not necessarily be applicable to this product.

NCBI GI #	12654756
NCBI GeneID	29959
NCBI Accession #	BC001221
NCBI Related Accession #	AAH01221
UniProt Secondary Accession #	Q53FZ5; Q96SU3; B3KV40; D6W558
UniProt Related Accession #	Q9UHY1
NCBI Official Full Name	Homo sapiens nuclear receptor binding protein 1, mRNA
NCBI Official Synonym Full Names	nuclear receptor binding protein 1
NCBI Official Symbol	NRBP1
NCBI Official Synonym Symbols	MADM; NRBP; BCON3; MUDPNP
Protein Family	Nuclear receptor-binding protein
NCBI Protein Information	nuclear receptor-binding protein
Research Articles on NRBP1	**1.** The present study deals with the molecular modeling of the viral protein (NS3 of DENV1-4), the host protein (NRBP) and their interactions through protein-protein docking study.

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