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Overview

Quantity:	100 μL
Target:	NRBP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NRBP1
Sequence:	DESEILEESP CGRWQKRREE VNQRNVPGID SAYLAMDTEE GVEVVWNEVQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against NRBP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NRBP1
Alternative Name:	NRBP1 (NRBP1 Products)

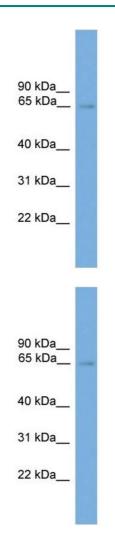
Target Details

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.
	Alias Symbols: BCON3, FLJ27109, FLJ35541, MADM, MUDPNP, NRBP
	Protein Interaction Partner: TSC22D4, UBC, ELP2, CD2AP, SART3, PPP1CC, COPS5, TCEB2,
	TCEB1, TK1, GSK3B, GADD45A, CSNK2B, CDKN1A, LRIF1, RIBC2, RAC3, MLF1, TSC22D1,
	DENV_gp1,
	Protein Size: 535
Molecular Weight:	60 kDa
Gene ID:	29959
NCBI Accession:	NM_013392, NP_037524
UniProt:	Q9UHY1
Pathways:	Nuclear Receptor Transcription Pathway
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 535 AA
Restrictions:	For Research Use only
Handling	
	Liquid
Format:	Liquid Lot specific
Format: Concentration:	
Format: Concentration:	Lot specific
Format: Concentration: Buffer:	Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
Format: Concentration: Buffer: Preservative:	Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Handling Format: Concentration: Buffer: Preservative: Precaution of Use:	Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Sodium azide
Format: Concentration: Buffer: Preservative:	Lot specific Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NRBP1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate

Western Blotting

Image 2. WB Suggested Anti-NRBP1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control: Hela cell lysate

NRBP1 is supported by BioGPS gene expression data to be

expressed in HeLa