

For Research Use Only

MIB2 Polyclonal antibody

Catalog Number: 13696-1-AP

1 Publications



Basic Information

Catalog Number:

13696-1-AP

Size:

150ul , Concentration: 227 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4592

GenBank Accession Number:

BC037542

GeneID (NCBI):

142678

UNIPROT ID:

Q96AX9

Full Name:

mindbomb homolog 2 (Drosophila)

Calculated MW:

110 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Background Information

MIB2, also named as E3 ubiquitin-protein ligase MIB2, is a 1013 amino acid protein, which contains 9 ANK repeats and 2 MIB/HERC2 domains. MIB2 as E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. MIB2 positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. MIB2 is expressed in skeletal muscle, and to a lesser extent in heart, brain and kidney.

Notable Publications

Author	Pubmed ID	Journal	Application
Daniel S Simpson	38156288	PNAS Nexus	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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