

MIB2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11327
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	E3 ubiquitin-protein ligase MIB2
Synonyms	E3 ubiquitin-protein ligase MIB2 ;EC 6.3.2.-;Mind bomb homolog 2;Novel zinc finger protein;Novelzin;Putative NF-kappa-B-activating protein 002N;Skeletrophin;Zinc finger ZZ type with ankyri

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors.,induction:Down-regulated in many primary skin melanomas. Treatment with a demethylating agent, 5'-aza-2-deoxycytidine, restores expression, suggesting that down-regulation is the result of methylation of the gene.,pathway:Protein modification; protein ubiquitination.,PTM:Ubiquitinated. Possibly via autoubiquitination.,Contains 1 ZZ-type zinc finger.,Contains 2 MIB/HERC2 domains.,Contains 2 RING-type zinc fingers.,Contains 9 ANK repeats.,subcellular location:Colocalizes with endosomal compartments.,subunit:Interacts with actin monomer.,tissue specificity:Expressed in skeletal muscle, and to a lesser extent in heart, brain and kidney.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year