

Mib1 Conjugated Antibody

Catalog No: #C49913



Package Size: #C49913-AF350 100ul #C49913-AF405 100ul #C49913-AF488 100ul

#C49913-AF555 100ul #C49913-AF594 100ul #C49913-AF647 100ul

#C49913-AF680 100ul #C49913-AF750 100ul #C49913-Biotin 100ul

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Description

Product Name	Mib1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein within N-terminal human Mib1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DAPK-interacting protein 1 antibody Dip 1 antibody DIP-1 antibody Dip1 antibody E3 ubiquitin protein ligase MIB 1 antibody E3 ubiquitin protein ligase MIB1 antibody E3 ubiquitin-protein ligase mib1 antibody KIAA1323 antibody LVNC7 antibody MIB antibody mib1 antibody MIB1_HUMAN antibody Mind bomb homolog 1 antibody Mindbomb E3 ubiquitin protein ligase 1 antibody Ubiquitin ligase mind bomb antibody Zinc finger ZZ type with ankyrin repeat domain protein 2 antibody ZZANK2 antibody ZZZ6 antibody
Accession No.	Swiss-Prot#:Q86YT6
Uniprot	Q86YT6
GeneID	57534;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	110 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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. Probably mediates ubiquitination and subsequent proteasomal degradation of DAPK1, thereby antagonizing anti-apoptotic effects of DAPK1 to promote TNF-induced apoptosis (By similarity). Involved in ubiquitination of centriolar satellite CEP131, CEP290 and PCM1 proteins and hence inhibits primary cilium formation in proliferating cells. Mediates 'Lys-63'-linked polyubiquitination of TBK1, which probably participates in kinase activation.

Note: This product is for in vitro research use only