

Product datasheet for **TA384779**

MIB1 Rabbit Monoclonal Antibody [Clone ID: R06-3D9]

Product data:

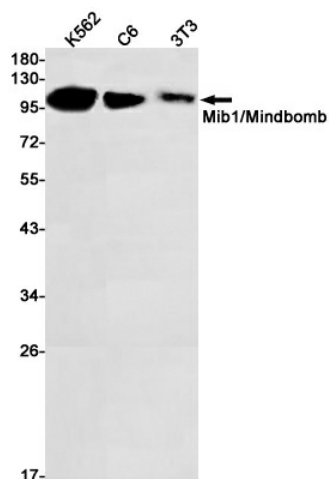
Product Type:	Primary Antibodies
Clone Name:	R06-3D9
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Mib1
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 110 kDa; Observed MW: 110 kDa
Gene Name:	mindbomb E3 ubiquitin protein ligase 1
Database Link:	Entrez Gene 57534 Human Q86YT6
Background:	Swiss-Prot Acc.Q86YT6.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 . 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.



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Synonyms: DIP-1; DIP1; DKFZp686I0769; DKFZp761M1710; FLJ90676; KIAA1323; MGC129659; MGC129660; MIB; ZZANK2; ZZZ6

Product images:



Western blot analysis of Mib1/Mindbomb in K562, Hela lysates using MIB1 antibody.