

MUL1 rabbit pAb**Cat#: orb773637 (Manual)**

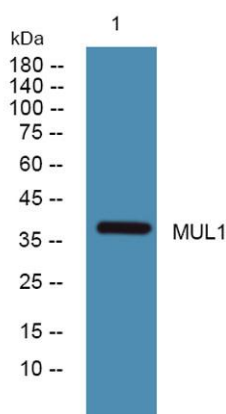
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Product Name	MUL1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	MUL1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Mitochondrial ubiquitin ligase activator of NFkB 1 (EC 6.3.2.-) (E3 SUMO-protein ligase MUL1) (E3 ubiquitin-protein ligase MUL1) (Growth inhibition and death E3 ligase) (Mitochondrial-anchored protein
Gene Name	MUL1 C1orf166 GIDE MAPL MULAN RNF218
Cellular localization	Mitochondrion outer membrane ; Multi-pass membrane protein . Peroxisome . Transported in mitochondrion-derived vesicles from the mitochondrion to the peroxisome. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	38kD
Human Gene ID	79594
Human Swiss-Prot Number	Q969V5
Alternative Names	

Background

domain:The zinc finger domain is required for E3 ligase activity.,function:E3 ubiquitin-protein ligase that plays a role in the control of mitochondrial morphology. Promotes mitochondrial fragmentation and influences mitochondrial localization. Inhibits cell growth. When overexpressed, activates JNK through MAP3K7/TAK1 and induces caspase-dependent apoptosis. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 RING-type zinc finger.,subcellular location:Transported in mitochondrion-derived vesicles from the mitochondrion to the peroxisome.,subunit:Homooligomer. Interacts with MAP3K7/TAK1.,tissue specificity:Widely expressed with highest levels in the heart, skeletal muscle, placenta, kidney and liver. Barely detectable in colon and thymus.,



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night