

Datasheet for ABIN953547
anti-MUL1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	MUL1
Binding Specificity:	AA 279-309, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUL1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 279-309aa) of human MUL1 / RNF218
Isotype:	Ig Fraction
Specificity:	This antibody recognizes MUL1 / RNF218 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	MUL1
Alternative Name:	MUL1 / RNF218 (MUL1 Products)

Target Details

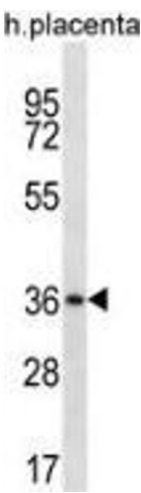
Background:	E3 ubiquitin-protein ligase that plays a role in the control of mitochondrial morphology. Promotes mitochondrial fragmentation and influences mitochondrial localization. Inhibits cell growth. When overexpressed, activates JNK through MAP3K7/TAK1 and induces caspase-dependent apoptosis. E3 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.Synonyms: C1orf166, E3 ubiquitin-protein ligase MUL1, GIDE, Growth inhibition and death E3 ligase, MAPL, MULAN, Mitochondrial ubiquitin ligase activator of NFKB 1, Mitochondrial-anchored protein ligase, Putative NF-kappa-B-activating protein 266, RING finger protein 218
Gene ID:	79594
NCBI Accession:	NP_078820
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in human placenta tissue lysates (35ug/lane) using MUL1 / RNF218 Antibody (C-term). This demonstrates this antibody detected the MUL1 protein (arrow).