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Datasheet for ABIN1401870

anti-MUL1 antibody (AA 45-95) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	MUL1
Binding Specificity:	AA 45-95
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUL1 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MUL1/RNF218
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	MUL1
Alternative Name:	MUL1 (MUL1 Products)
Background:	Synonyms: E3 ubiquitin-protein ligase MUL1, C1orf166, E3 ubiquitin ligase, E3 ubiquitin protein

Target Details

ligase MUL1, GIDE, Growth inhibition and death E3 ligase, MAPL, Mitochondrial anchored protein ligase, Mitochondrial ubiquitin ligase activator of NFKB 1, MUL1, MULAN, Putative NF kappa B activating protein 266, RING finger protein 218, RNF218, RP23-25C1.10-002, MUL1_HUMAN.

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-conjugatin.

Gene ID: 79594

UniProt: [Q969V5](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months