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Datasheet for ABIN1401869

## anti-MUL1 antibody (AA 45-95) (Alexa Fluor 555)

### 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 555
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 ( <a href="#">MUL1 Products</a> )
Background:	Synonyms: E3 ubiquitin-protein ligase MUL1, C1orf166, E3 ubiquitin ligase, E3 ubiquitin protein

## Target Details

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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.

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Gene ID: 79594

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UniProt: [Q969V5](#)

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

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months