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Datasheet for ABIN1398725

anti-RNF160 antibody (AA 21-120) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	RNF160 (ZNF294)
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF160 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RNF160/ZNF294
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Horse
Purification:	Purified by Protein A.

Target Details

Target:	RNF160 (ZNF294)
Alternative Name:	RNF160 (ZNF294 Products)
Background:	Synonyms: RNF160, ZNF294, C21orf10, C21orf98, E3 ubiquitin-protein ligase listerin, RING

Target Details

finger protein 160, Zinc finger protein 294, LTN1, KIAA0714, HSPC087

Background: E3 ubiquitin-protein ligase component of the ribosome quality control complex (RQC), a ribosome-associated complex that mediates ubiquitination and extraction of incompletely synthesized nascent chains for proteasomal degradation (PubMed:23685075, PubMed:25132172, PubMed:25578875). Ubiquitination leads to VCP/p97 recruitment for extraction and degradation of the incomplete translation product (By similarity).

Gene ID: 26046

UniProt: [O94822](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 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