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Datasheet for ABIN7466966 **anti-RNF43 antibody**

Overview

Quantity:	100 µL
Target:	RNF43
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF43 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human RNF43. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	RNF43
Alternative Name:	ring finger protein 43 (RNF43 Products)
Background:	Ring finger protein 43 , RNF124 , SSPCS , URCC,RNF43 is a HAP95 (AKAP8L, MIM 609475) binding ubiquitin ligase that promotes cell growth and is upregulated in colon cancer (Yagyu et al., 2004 [PubMed 15492824], Sugiura et al., 2008 [PubMed 18313049]).[supplied by OMIM]

Target Details

Molecular Weight:	86 kDa
Gene ID:	54894
UniProt:	Q68DV7
Pathways:	WNT Signaling

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Neuro2A , NIH-3T3 , Raw264.7 , C2C12
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.88 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.