

RNF8 Antibody

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9820a

Product Information

Application	WB, FC, E
Primary Accession	O76064
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22159

Additional Information

Other Names	E3 ubiquitin-protein ligase RNF8, hRNF8, 632-, RING finger protein 8, RNF8, KIAA0646
Target/Specificity	This RNF8 antibody is generated from rabbits immunized with recombinant protein of human RNF8.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RNF8 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

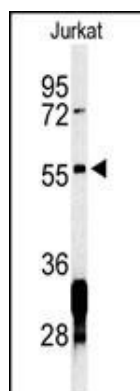
RNF8 contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins.

References

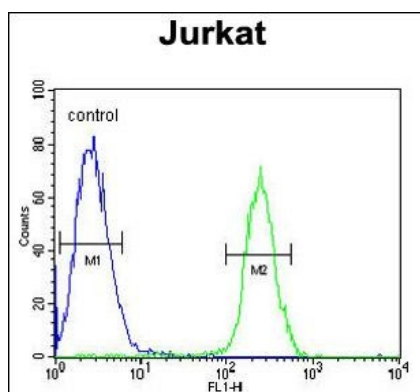
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Marteijn, J.A., et al. J. Cell Biol. 186(6):835-847(2009)
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Zhang, S., et al. Cell Cycle 7(21):3399-3404(2008)

Images



Western blot analysis of RNF8 Antibody (Cat. #AP9820a) in Jurkat cell line lysates (35ug/lane). RNF8 (arrow) was detected using the purified Pab.



RNF8 Antibody (Cat. #AP9820a) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.