

RNF8 Polyclonal Antibody

Catalog NumberPA5-18132

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Tested Applications	
Class	Polyclonal	Flow Cytometry (Flow)	10 µg/mL
Type	Antibody	Western Blot (WB)	0.5-2 µg/mL
Immunogen	Synthetic peptide sequence (GEPGFFVTGDRAG) corresponding to the N-terminus amino acids of RNF8	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is tested in Peptide ELISA: antibody detection limit dilution 128,000.

Background/Target Information

The protein encoded by this gene 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. Alternatively spliced transcript variants encoding distinct isoforms have been reported.

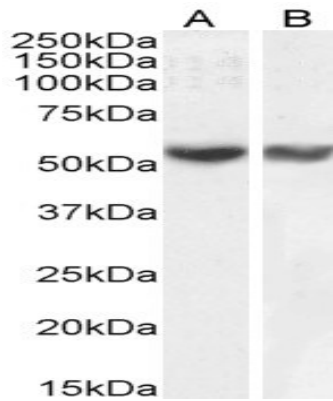
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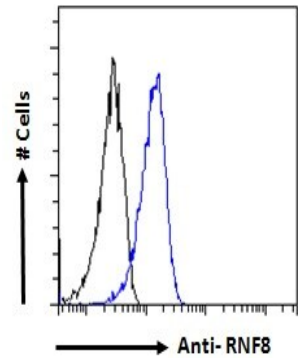
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Product Images For RNF8 Polyclonal Antibody



RNF8 Antibody (PA5-18132) in WB

Western blot analysis of RNF8 using RNF8 Polyclonal Antibody (Product # PA5-18132) (1 µg/mL) in staining of HepG2 (A) and Jurkat (B) nuclear cell lysate. (35 µg protein in RIPA buffer). Detected by chemiluminescence.



RNF8 Antibody (PA5-18132) in Flow

Flow cytometric analysis of RNF8 in HeLa cells using a polyclonal antibody (Product #PA5-18132). HeLa cells (blue line) were paraformaldehyde fixed and permeabilized with 0.5% Triton. The primary antibody was incubated for one hour (10 µg/mL) followed by an Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) followed by an Alexa Fluor 488 secondary antibody.

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