

HLTF Polyclonal Antibody

Catalog NumberPA5-18049

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)	0.3-1 µg/mL
Immunogen	Synthetic peptide sequence (KQAKINEIRTLIDL) corresponding to the C-terminus amino acids of HLTF	* 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 predicted to react with bovine, canine, mouse and rat based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

Background/Target Information

This gene encodes a member of the SWI/SNF family. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein contains a RING finger DNA binding motif. Two transcript variants encoding the same protein have been found for this gene. However, use of an alternative translation start site produces an isoform that is truncated at the N-terminus compared to the full-length protein.

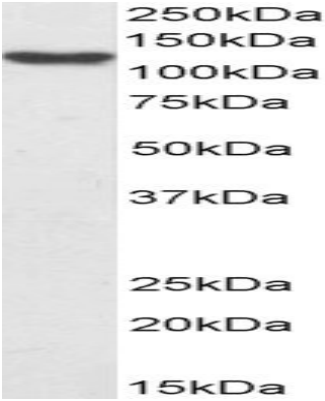
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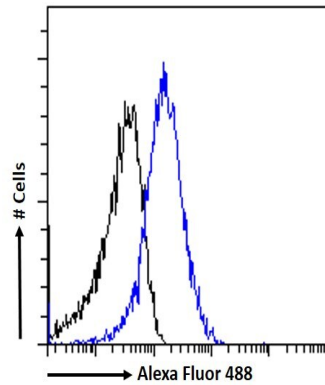
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Product Images For HLTF Polyclonal Antibody



HLTF Antibody (PA5-18049) in WB

Western blot analysis of HLTF using HLTF Polyclonal Antibody (Product # PA5-18049) (0.5 µg/mL) in staining of HeLa lysate (RIPA buffer, 30 µg total protein per lane). Detected by chemiluminescence.



HLTF Antibody (PA5-18049) in Flow

Flow Cytometry analysis of HLTF using HLTF Polyclonal Antibody (Product # PA5-18049) in paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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