

ZNF687 Polyclonal Antibody

Catalog NumberPA5-34389

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	Dilution * 2 µg/mL
Type	Antibody	<div>* 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.</div>	
Immunogen	A 17 amino acid synthetic peptide near the carboxy terminus of human ZNF687		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

A suggested positive control is Jurkat cell lysate. PA5-34389 can be used with blocking peptide PEP-1432.

Background/Target Information

The zinc finger protein 687 (ZNF687) was initially identified as a translocation partner gene with RUNX1 in patients with acute myeloid leukemia (AML). Little is known of the function of the ZNF687 protein, but it has been shown to weakly interact with the Ring1/Rnf2 RING finger protein member of the Polycomb group of proteins, suggesting it may be involved in the chromatin-modifying complexes essential for embryonic development and stem cell renewal. Other evidence suggests that ZNF687 may be part of a transcriptional network that also includes ZNF592 and ZMYMD8.

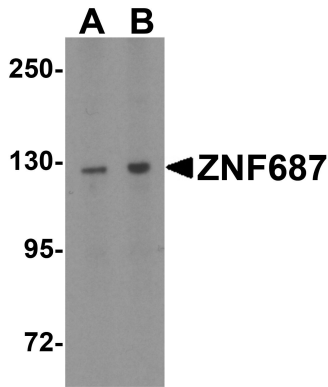
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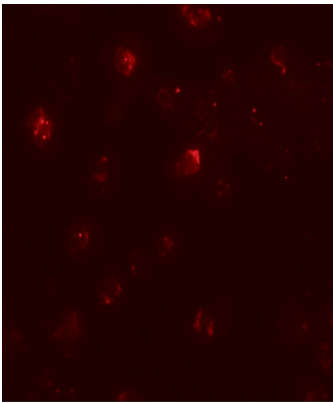
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Product Images For ZNF687 Polyclonal Antibody



ZNF687 Antibody (PA5-34389) in WB
Western Blot analysis of ZNF687 in HeLa cell lysate with ZNF687 Polyclonal Antibody (Product # PA5-34389) at (A) 1 and (B) 2 µg/mL.



ZNF687 Antibody (PA5-34389) in ICC/IF
Immunofluorescence of ZNF687 in Jurkat cells with ZNF687 Polyclonal Antibody (Product # PA5-34389) at 20 µg/mL.

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