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Anti-Zinc finger protein 687 ZNF687 Antibody

Catalog Number: A10784-1

About ZNF687

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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Overview

Product Name	Anti-Zinc finger protein 687 ZNF687 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Zinc finger protein 687 ZNF687 Antibody (Catalog # A10784-1). Tested in ELISA, WB, IF applications. This antibody reacts with Human.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	ZNF687 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ZNF687 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q8N1G0

Technical Details

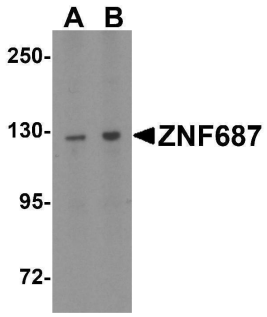
Immunogen	ZNF687 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZNF687. The immunogen is located within amino acids 1160 - 1210 of ZNF687.
Predicted Reactive Species	Mouse
Cross Reactivity	ZNF687 antibody is human specific. At least three isoforms of ZNF687 are known to exist; this

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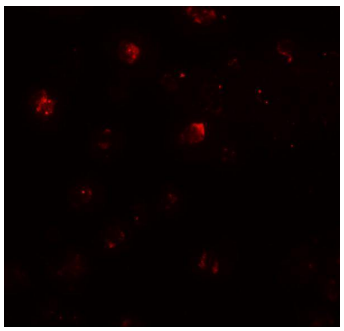
	antibody will only detect the largest isoform.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ZNF687 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZNF687 antibody can be used for detection of ZNF687 by Western blot at 0.5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-Zinc finger protein 687 ZNF687 Antibody (A10784-1) Images



Western blot analysis of ZNF687 in HeLa cell lysate with ZNF687 antibody at (A) 1 and (B) 2 ug/mL.



Immunofluorescence of ZNF687 in Jurkat cells with ZNF687 antibody at 20 ug/mL.

Anti-Zinc finger protein 687 ZNF687 Antibody

For Research Use Only. Not for use in diagnostic procedures.