

Rabbit anti-Human ZNF687 Polyclonal Antibody | anti-ZNF687 antibody

ZNF687 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39760	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

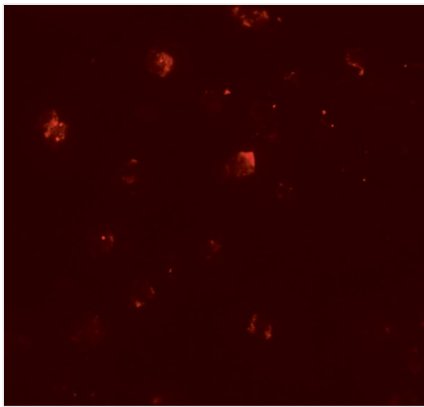
PRODUCT SYNONYMS

ZNF687; Polyclonal Antibody; ZNF687 Antibody; KIAA1441; Zinc finger protein 687; zinc finger protein 687; anti-ZNF687 antibody

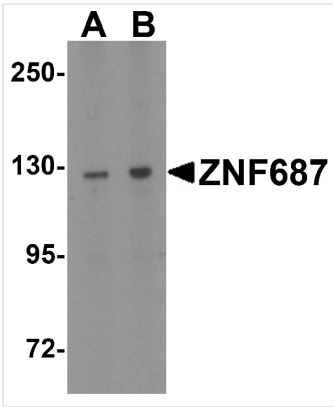
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ZNF687 antibody is human specific. At least three isoforms of ZNF687 are known to exist; this antibody will only detect the largest isoform.
Purity/Purification	ZNF687 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1237
Applicable Applications for anti-ZNF687 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZNF687 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZNF687.
Buffer	ZNF687 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZNF687 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of ZNF687 in Jurkat cells with ZNF687 antibody at 20 μg/mL.



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

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF687 antibody	ZNF687 Antibody: 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308227
NCBI GeneID	57592
NCBI Accession #	NP_065883
NCBI GenBank Nucleotide #	NM_020832.1
UniProt Accession #	Q8N1G0; Q68DQ8; Q9H937; Q9P2A7; D3DV17
Molecular Weight	115,571 Da
NCBI Official Full Name	zinc finger protein 687
NCBI Official Synonym Full Names	zinc finger protein 687
NCBI Official Symbol	ZNF687
NCBI Protein Information	zinc finger protein 687
UniProt Protein Name	Zinc finger protein 687
UniProt Gene Name	ZNF687
UniProt Synonym Gene Names	KIAA1441
UniProt Entry Name	ZN687_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.