Datasheet for ABIN6991693

anti-ZNF687 antibody (C-Term)

Go to Product page

Overview

Quantity:	0.1 mg
Target:	ZNF687
Binding Specificity:	AA 1160-1210, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF687 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product 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.
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.
Purification:	ZNF687 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZNF687
Alternative Name:	ZNF687 (ZNF687 Products)

Target Details

Background:	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.
Molecular Weight:	Predicted: 125 kDa Observed: 129 kDa
Gene ID:	57592
NCBI Accession:	NP_065883
UniProt:	Q8N1G0

Application Details

Application Notes:	ZNF687 antibody can be used for detection of ZNF687 by Western blot at 0.5 µ,g/mL. For immunofluorescence start at 20 µ,g/mL. Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ZNF687 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	ZNF687 antibody can be stored at 4°C for three months and -20°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.

