Datasheet for 600-401-GG5

ZNF687 Antibody

Overview

Description:	Anti-ZNF687 (RABBIT) Antibody - 600-401-GG5
Item No.:	600-401-GG5
Size:	100 µg
Applications:	ELISA, IHC
Reactivity:	Human
Host Species:	Rabbit

Product Details

Background:	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.
Synonyms:	ZNF687 Antibody, KIAA1441, Zinc finger protein 687
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	ZNF687
Reactivity:	Human
Immunogen Type:	Conjugated Peptide
Immunogen:	Anti-ZNF687 antibody was prepared from whole rabbit serum produced by repeated immunizations with a 17 amino acid synthetic peptide near the N-terminus of human ZNF687.

Purity/Specificity:	Anti-ZNF687 Antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. ZNF687 antibody is human specific. At least three isoforms of ZNF687 are known to exist; this antibody will detect the two largest isoforms.
Relevant Links:	• UniProtKB - Q8N1G0 • GeneID - 57592 • NCBI - NP_065883

Application Details

Tested Applications:	ELISA, IHC
Application Note:	Anti-ZNF687 Antibody has been tested for use in ELISA and Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 130 kDa in Western Blots of specific cell lysates and tissues.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User Optimized
IHC:	5 µg/mL

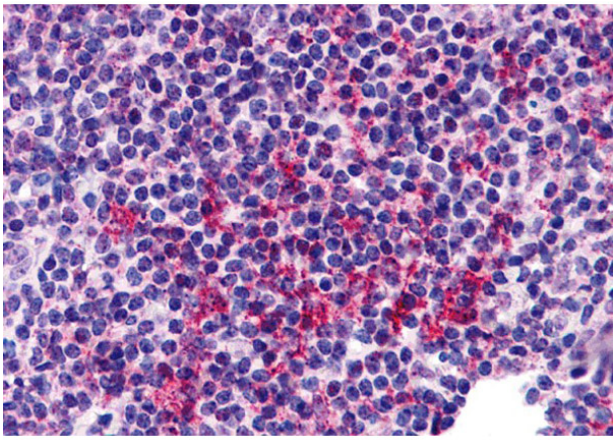
Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1 mg/mL by UV absorbance at 280 nm
Buffer:	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Preservative:	0.02% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Immunohistochemistry
Immunohistochemistry of ZNF687.
Tissue: human tonsil tissue.
Primary Antibody: Anti-ZNF687 antibody at 5 µg/mL.

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