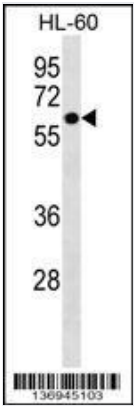
ZNF649 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF649, Polyclonal Antibody
Full Product Name	ZNF649, NT (ZNF649, Zinc finger protein 649) (FITC)
Product Gene Name	anti-ZNF649 antibody
Product Synonym Names	ZNF649; Zinc finger protein 649
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	57,683 Da
OMIM	611903
3D Structure	ModBase 3D Structure for Q9BS31
Immunogen	ZNF649 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 83-112 amino acids from the N-terminal region of human ZNF649.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-ZNF649 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF649 antibody	Western Blot (WB), FLISA
Application Notes for anti-ZNF649 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF649 antibody	Transcriptional repressor. Regulator of transcriptional factor complexes and may suppress SRE and AP-1 transcription activities mediated by growth factor signaling pathways.
Product References and Citations for anti-ZNF649 antibody	Yang, H., et al. Biochem. Biophys. Res. Commun. 333(1):206-215(2005).
Other Notes	Small volumes of anti-ZNF649 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for ZNF649 purchase	MBS6367309 is an antibody targeting ZNF649. Also known as ZNF649, NT (ZNF649, Zinc finger protein 649) (FITC). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-ZNF649 antibody
ZNF649 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the ZNF649 antibody detected the ZNF649 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF649. It may not necessarily be applicable to this product.

NCBI GI #	21362078
NCBI GeneID	65251
NCBI Accession #	NP_075562.2
UniProt Primary Accession #	Q9BS31
UniProt Secondary Accession #	Q9H9N2; A8MYJ5; B2RDC4
UniProt Related Accession #	Q9BS31
GenBank Nucleotide #	NM_023074.3
NCBI Official Full Name	zinc finger protein 649
NCBI Official Synonym Full Names	zinc finger protein 649
NCBI Official Symbol	ZNF649
UniProt Protein Name	Zinc finger protein 649
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF649
UniProt Entry Name	ZN649_HUMAN
NCBI Protein Information	zinc finger protein 649
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