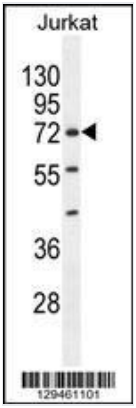
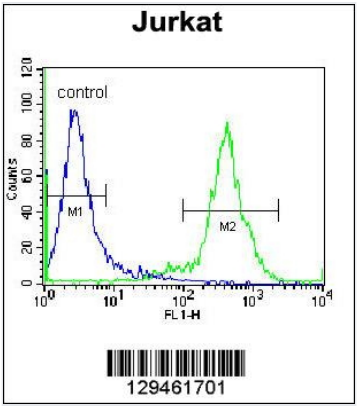
ZNF648 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF648, Polyclonal Antibody
Full Product Name	ZNF648, NT (ZNF648, Zinc finger protein 648) (FITC)
Product Gene Name	anti-ZNF648 antibody
Product Synonym Names	ZNF648; Zinc finger protein 648
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	62,341 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (182023705..182030847, complement). Location: 1q25.3
3D Structure	ModBase 3D Structure for Q5T619
Immunogen	ZNF648 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-77 amino acids from the N-terminal region of human ZNF648.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-ZNF648 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF648 antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB)
Application Notes for anti-ZNF648 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF648 antibody	MBS6367298 is an antibody targeting ZNF648. Also known as ZNF648, NT (ZNF648, Zinc finger protein 648) (FITC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-ZNF648 antibody	Olsen, J.V., et al. Cell 127(3):635-648(2006). Olsen, J.V., et al. Cell 127(3):635-648(2006).
Other Notes	Small volumes of anti-ZNF648 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.



Western Blot (WB) of anti-ZNF648 antibody
ZNF648 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the ZNF648 antibody detected the ZNF648 protein (arrow).



Flow Cytometry (FC/FACS) of anti-ZNF648 antibody
ZNF648 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF648. It may not necessarily be applicable to this product.

NCBI GI #	58000461
NCBI GeneID	127665
NCBI Accession #	NP_001009992.1
UniProt Primary Accession #	Q5T619
UniProt Secondary Accession #	B2RP16
UniProt Related Accession #	Q5T619
GenBank Nucleotide #	NM_001009992.1
NCBI Official Full Name	zinc finger protein 648
NCBI Official Synonym Full Names	zinc finger protein 648
NCBI Official Symbol	ZNF648
UniProt Protein Name	Zinc finger protein 648
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF648
UniProt Entry Name	ZN648_HUMAN
NCBI Protein Information	zinc finger protein 648
UniProt Comments for ZNF648	Function: May be involved in transcriptional regulation. Subcellular location: Nucleus Probable. Sequence similarities: Belongs to the krueppel C2H2-type zinc-finger protein family.Contains 10 C2H2-type zinc fingers.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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