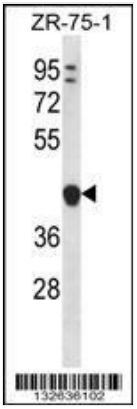
YIPF1 Antibody – Rabbit Polyclonal

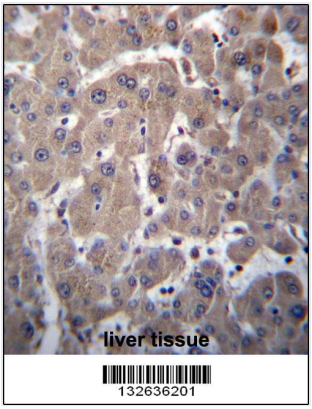
PRODUCT OVERVIEW

Product Name	YIPF1, Polyclonal Antibody
Full Product Name	YIPF1, NT (YIPF1, Protein YIPF1, YIP1 family member 1) (FITC)
Product Gene Name	anti-YIPF1 antibody
Product Synonym Names	YIPF1; Protein YIPF1; YIP1 family member 1
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	13,753 Da
OMIM	AK000823 mRNA
3D Structure	ModBase 3D Structure for Q9Y548
Immunogen	YIPF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-71 amino acids from the N-terminal region of human YIPF1.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-YIPF1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-YIPF1 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-YIPF1 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-YIPF1 antibody	YIPF1 is a multi-pass membrane protein. It belongs to the YIP1 family. The exact function of YIPF1 remains unknown. There are two named isoforms.
Product References and Citations for anti-YIPF1 antibody	Starkuviene, V., et al. Genome Res. 14 (10A), 1948-1956 (2004): Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000).
Other Notes	Small volumes of anti-YIPF1 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 YIPF1 purchase	MBS6364284 is an antibody targeting YIPF1. Also known as YIPF1, NT (YIPF1, Protein YIPF1, YIP1 family member 1) (FITC). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-YIPF1 antibody
YIPF1 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the YIPF1 antibody detected the YIPF1 protein (arrow).



Immunohistochemistry (IHC) of anti-YIPF1 antibody
YIPF1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of YIPF1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for YIPF1. It may not necessarily be applicable to this product.

NCBI GI #	10092643
NCBI GeneID	54432
NCBI Accession #	NP_061855.1
UniProt Primary Accession #	Q9Y548
UniProt Secondary Accession #	Q9NWJ1; B2RCM7; D3DQ40
UniProt Related Accession #	Q9Y548
GenBank Nucleotide #	NM_018982.4
NCBI Official Full Name	protein YIPF1
NCBI Official Synonym Full Names	Yip1 domain family member 1
NCBI Official Symbol	YIPF1
NCBI Official Synonym Symbols	FinGER1; DJ167A19.1
UniProt Protein Name	Protein YIPF1
UniProt Synonym Protein Names	YIP1 family member 1
Protein Family	Protein
UniProt Gene Name	YIPF1
NCBI Protein Information	protein YIPF1

UniProt Comments for YIPF1	YIPF1: Belongs to the YIP1 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral; Membrane protein, multi-pass Chromosomal Location of Human Ortholog: 1p32.3 Cellular Component: Golgi apparatus; Golgi medial cisterna; Golgi trans cisterna; integral component of membrane; trans-Golgi network; transport vesicle Molecular Function: protein binding; Rab GTPase binding
Research Articles on YIPF1	**1.** Knockdown of YIPF1 and YIPF2, but not that of YIPF6, also reduced intracellular glycans in HT-29 cells. Thus, we confirmed that YIPF1, YIPF2, and YIPF6 play a significant role in supporting normal glycan synthesis
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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