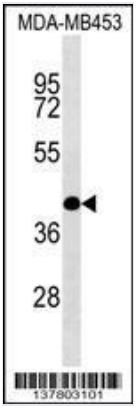
SHF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SHF, Polyclonal Antibody
Full Product Name	SHF, CT (SHF, SH2 domain-containing adapter protein F) (PE)
Product Gene Name	anti-SHF antibody
Product Synonym Names	SHF; SH2 domain-containing adapter protein F
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 R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	41,865 Da
3D Structure	ModBase 3D Structure for Q7M4L6
Immunogen	SHF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 383-411 amino acids from the C-terminal region of human SHF.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-SHF antibody	Antibodies; Adapter Proteins
Applications Tested/Suitable for anti-SHF antibody	Western Blot (WB), FLISA
Application Notes for anti-SHF antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-SHF antibody	Adapter protein which may play a role in the regulation of apoptosis in response to PDGF.
Other Notes	Small volumes of anti-SHF 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 SHF purchase	MBS6347405 is an antibody targeting SHF. Also known as SHF, CT (SHF, SH2 domain-containing adapter protein F) (PE). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-SHF antibody
SHF Antibody (C-term) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the SHF antibody detected the SHF protein (arrow).

ADDITIONAL DETAILS

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

NCBI GI #	530406647
NCBI GeneID	90525
NCBI Accession #	XP_005254822.1
UniProt Primary Accession #	Q7M4L6
UniProt Secondary Accession #	Q96IE8
UniProt Related Accession #	Q7M4L6
GenBank Nucleotide #	XM_005254765.1
NCBI Official Full Name	SH2 domain-containing adapter protein F isoform X1
NCBI Official Synonym Full Names	Src homology 2 domain containing F
NCBI Official Symbol	SHF
UniProt Protein Name	SH2 domain-containing adapter protein F
Protein Family	Protein shifted
UniProt Gene Name	SHF
UniProt Entry Name	SHF_HUMAN
NCBI Protein Information	SH2 domain-containing adapter protein F; SHF
UniProt Comments for SHF	SHF: Adapter protein which may play a role in the regulation of apoptosis in response to PDGF. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 15q21.1 Biological Process: apoptosis
Research Articles on SHF	**1.** Patients showing high ALK and low Shf mRNA expressions showed poor prognosis.
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