SH2D4A Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	SH2D4A, Monoclonal Antibody
Full Product Name	SH2D4A (SH2 Domain Containing 4A, FLJ20967, SH2A) (MaxLight 650)
Product Gene Name	anti-SH2D4A antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3G8
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human SH2D4A.
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: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	46,978 Da
Immunogen	Partial recombinant corresponding to aa239-338 from human SH2D4A (AAH14525) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	KKANELLLSTGMPGSFLIRVSERIKGYALSYLSEDGCKHFLIDASADAYSFLGVDQLQHATLADLVEYHKEEPITSLGKELLLYPCGQQDQLPDYLELFE
Conjugate	MaxLight650
Product Categories/Family for anti-SH2D4A antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-SH2D4A antibody	FLISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-SH2D4A antibody	IF: 30ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-SH2D4A antibody	MBS6224616 is an antibody targeting SH2D4A. Also known as SH2D4A (SH2 Domain Containing 4A, FLJ20967, SH2A) (MaxLight 650). Reactive in Human. Host: Mouse.

Other Notes	Small volumes of anti-SH2D4A 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SH2D4A. It may not necessarily be applicable to this product.

NCBI GI #	39644464
NCBI GeneID	63898
NCBI Accession #	BC014525
NCBI Related Accession #	AAH14525
UniProt Secondary Accession #	Q5XKC1; Q6NXE9; Q86YM2; Q96C88; Q9H7F7; B4DDR1
UniProt Related Accession #	Q9H788
NCBI Official Full Name	Homo sapiens SH2 domain containing 4A, mRNA
NCBI Official Synonym Full Names	SH2 domain containing 4A
NCBI Official Symbol	SH2D4A
NCBI Official Synonym Symbols	SH2A; PPP1R38
Protein Family	SH2 domain-containing protein
NCBI Protein Information	SH2 domain-containing protein 4A
Research Articles on SH2D4A	**1.** New evidence for SH2D4A involvement in hepatocellular carcinoma pathogenesis demonstrating for the first time its deregulation in cirrhotic nodules.
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