

Mouse SH2D2A Monoclonal Antibody | anti-SH2D2A antibody

SH2D2A antibody

CATALOG # AAA107067	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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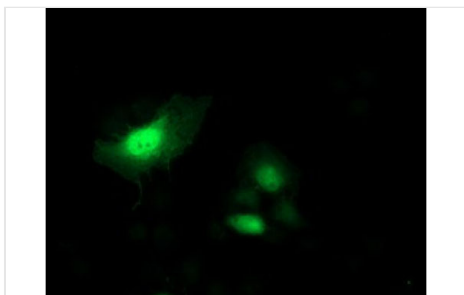
PRODUCT SYNONYMS

SH2D2A; Monoclonal Antibody; SH2D2A antibody; Monoclonal SH2D2A; Anti-SH2D2A; F2771; SCAP; TSAD; VRAP; SHDA 2; SHDA-2; anti-SH2D2A antibody

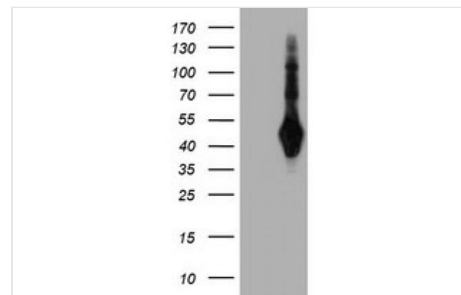
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3C7
Purity/Purification	SH2D2A antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	389
Applicable Applications for anti-SH2D2A antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	This gene encodes an adaptor protein thought to function in T-cell signal transduction. A related protein in mouse is responsible for the activation of lymphocyte-specific protein-tyrosine kinase and functions in downstream signaling. Alternative splicing results in multiple transcript variants.
Cross-Reactivity	Human, Monkey, Mouse
Immunogen	SH2D2A antibody was raised in Mouse using full length human recombinant protein of human SH2D2A produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

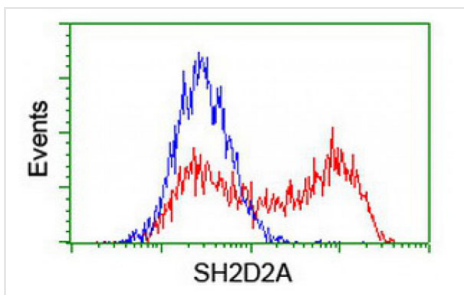
IMAGES


IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant SH2D2A protein using SH2D2A antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SH2D2A protein (Right) or empty vector (Left) detected with SH2D2A antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant SH2D2A protein (red) or empty vector (blue) stained using SH2D2A antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SH2D2A antibody	Mouse monoclonal SH2D2A antibody
Product Categories/Family for anti-SH2D2A antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	239787783
NCBI GeneID	9047
NCBI Accession #	NP_001154916.1
NCBI GenBank Nucleotide #	NM_001161444.1
UniProt Accession #	Q9NP31 ; O43817 ; Q5UBZ1 ; Q5VZS4 ; Q5VZS5 ; Q9UPA7
Molecular Weight	40,954 Da
NCBI Official Full Name	SH2 domain-containing protein 2A isoform 2
NCBI Official Synonym Full Names	SH2 domain containing 2A
NCBI Official Symbol	SH2D2A
NCBI Official Synonym Symbols	SCAP; TSAD; VRAP; F2771
NCBI Protein Information	SH2 domain-containing protein 2A
UniProt Protein Name	SH2 domain-containing protein 2A
UniProt Gene Name	SH2D2A
UniProt Synonym Gene Names	SCAP; TSAD; VRAP; TSAd
UniProt Entry Name	SH22A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sh2d2a-antibody-clone-3c7-western-blot-immunofluorescence-flow-cytometry-elisa/107067>