

Rabbit anti-Human SH2D4A Polyclonal Antibody | anti-SH2D4A antibody

SH2D4A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285045	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

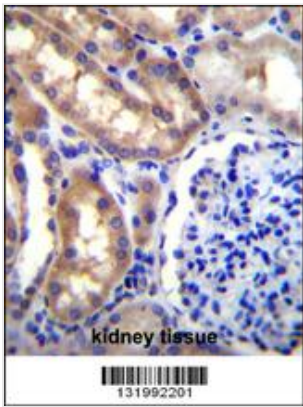
PRODUCT SYNONYMS

SH2D4A; Polyclonal Antibody; SH2D4A Antibody (N-term); SH2 domain-containing protein 4A; Protein SH(2)A; Protein phosphatase 1 regulatory subunit 38; PPP1R38; SH2A; anti-SH2D4A antibody

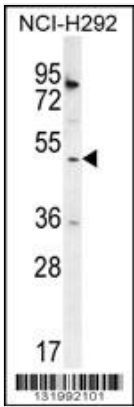
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SH2D4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-67 amino acids from the N-terminal region of human SH2D4A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	38-67
Sequence Length	409
Applicable Applications for anti-SH2D4A antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SH2D4A Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SH2D4A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SH2D4A Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the SH2D4A antibody detected the SH2D4A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SH2D4A antibody	SH2D4A inhibits estrogen-induced cell proliferation by competing with PLCG for binding to ESR1, blocking the effect of estrogen on PLCG and repressing estrogen-induced proliferation. May play a role in T-cell development and function.
Product Categories/Family for anti-SH2D4A antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Li, T., et al. BMB Rep 42(8):516-522(2009) Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Lapinski, P.E., et al. J. Immunol. 181(3):2019-2027(2008) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	292658783
NCBI GeneID	63898
NCBI Accession #	NP_001167630.1; NP_001167631.1; NP_071354.2
NCBI GenBank Nucleotide #	NM_001174159.1
UniProt Accession #	Q9H788; Q5XKC1; Q6NXE9; Q86YM2; Q96C88; Q9H7F7; B4DDR1
Molecular Weight	52727
NCBI Official Full Name	SH2 domain-containing protein 4A isoform a
NCBI Official Synonym Full Names	SH2 domain containing 4A
NCBI Official Symbol	SH2D4A
NCBI Official Synonym Symbols	SH2A; PPP1R38
NCBI Protein Information	SH2 domain-containing protein 4A
UniProt Protein Name	SH2 domain-containing protein 4A
UniProt Gene Name	SH2D4A
UniProt Synonym Gene Names	PPP1R38; SH2A

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://www.aaabiotech.com/polyclonal/sh2d4a-antibody-immunohistochemistry-western-blot-elisa/285045>