

Anti-SH2D4A antibody



Description	Rabbit polyclonal to SH2D4A.
Model	STJ95642
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human SH2D4A.
Immunogen Region	Internal
Gene ID	63898
Gene Symbol	SH2D4A
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	SH2D4A Polyclonal Antibody detects endogenous levels of SH2D4A protein.
Tissue Specificity	Ubiquitously expressed. Aberrantly expressed in some cancers.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	SH2 domain-containing protein 4A Protein SH 2A Protein phosphatase 1 regulatory subunit 38
Molecular Weight	52.727 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:26102OMIM:614968
Alternative Names	SH2 domain-containing protein 4A Protein SH 2A Protein phosphatase 1 regulatory subunit 38
Function	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.
Cellular Localization	Cytoplasm. Located at podocyte foot processes.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com