

ARG64783 anti-SH2D4A antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SH2D4A
Tested Reactivity	Hu
Predict Reactivity	Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SH2D4A
Species	Human
Immunogen	C-HQKKESMKKKQDE
Conjugation	Un-conjugated
Alternate Names	Protein SH; SH2 domain-containing protein 4A; SH2A; Protein phosphatase 1 regulatory subunit 38; 2; PPP1R38

Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 63898 Human Swiss-port # Q9H788 Human
Gene Symbol	SH2D4A
Gene Full Name	SH2 domain containing 4A
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. [UniProt]
Research Area	Controls and Markers antibody; Signaling Transduction antibody
Calculated Mw	53 kDa

Images



ARG64783 anti-SH2D4A antibody WB image

Western Blot: Human Kidney lysate (35 µg protein in RIPA buffer) stained with ARG64783 anti-SH2D4A antibody at 0.1 µg/ml dilution.