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SH2D4A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57648

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9H788
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52727

Additional Information

Gene ID	63898
Other Names	SH2 domain-containing protein 4A, Protein SH(2)A, Protein phosphatase 1 regulatory subunit 38, SH2D4A, PPP1R38, SH2A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SH2D4A
Synonyms	PPP1R38, SH2A
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 Location	Cytoplasm. Note=Located at podocyte foot processes.
Tissue Location	Ubiquitously expressed. Aberrantly expressed in some cancers.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.