

SH2D4A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57648**Specification**

SH2D4A Polyclonal Antibody - Product Information

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

SH2D4A Polyclonal Antibody - 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 ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

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.

SH2D4A Polyclonal Antibody - 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.

SH2D4A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SH2D4A Polyclonal Antibody - Images