

SH2D5 Rabbit pAb

Catalog # AP99655

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q6ZV89
Other Accession	Q6ZV89
Reactivity	Rat, Mouse
Predicted	Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46797
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SH2D5
Epitope Specificity	331-423/423
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 SH2 domain.
SUBUNIT	Interacts with BCR.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	400745
Other Names	RGD1305952; SH2D5_HUMAN; SH2D5; SH2D5_MOUSE; SH2 domain containing 5
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=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	SH2D5 (HGNC:28819)
Function	May be involved in synaptic plasticity regulation through the control of Rac-GTP levels.
Cellular Location	Postsynaptic density {ECO:0000250 UniProtKB:Q8JZW5}

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