

Rabbit anti-Human, mouse PTK9L Polyclonal Antibody | anti-TWF2 antibody

PTK9L Antibody (N-term)

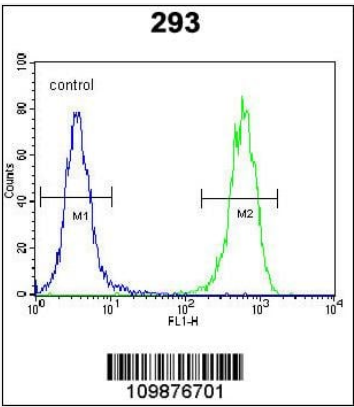
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288933	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

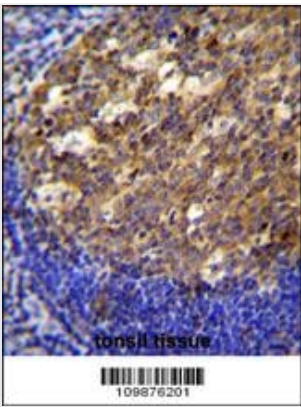
PTK9L; Polyclonal Antibody; PTK9L Antibody (N-term); Twinfilin-2; A6-related protein; hA6RP; Protein tyrosine kinase 9-like; Twinfilin-1-like protein; TWF2; anti-TWF2 antibody

PRODUCT SPECIFICATIONS

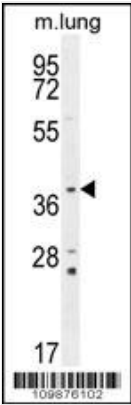
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PTK9L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 28-57 amino acids from the N-terminal region of human PTK9L.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Positions	28-57
Sequence Length	349
Applicable Applications for anti-TWF2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



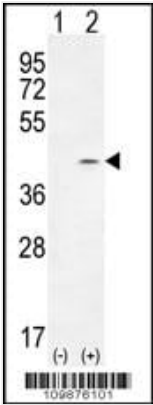
FCM/FACS (Flow Cytometry)
PTK9L Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
PTK9L Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PTK9L Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PTK9L Antibody (N-term) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the PTK9L antibody detected the PTK9L protein (arrow).



WB (Western Blot)
Western blot analysis of PTK9L (arrow) using rabbit polyclonal PTK9L Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PTK9L gene.

ADDITIONAL INFORMATION

Related Product Information for anti-TWF2 antibody	The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding protein.
Product Categories/Family for anti-TWF2 antibody	Neuroscience; Signal Transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 18(5):1651-1658(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005846
NCBI GeneID	11344

NCBI Accession #	NP_009215.1
NCBI GenBank Nucleotide #	NM_007284.3
UniProt Accession #	Q6IBS0; Q9Y3F5
Molecular Weight	39548
NCBI Official Full Name	twinfilin-2
NCBI Official Synonym Full Names	twinfilin actin binding protein 2
NCBI Official Symbol	TWF2
NCBI Official Synonym Symbols	A6r; A6RP; PTK9L; MSTP011
NCBI Protein Information	twinfilin-2
UniProt Protein Name	Twinfilin-2
UniProt Gene Name	TWF2
UniProt Synonym Gene Names	PTK9L; hA6RP
UniProt Entry Name	TWF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ptk9l-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288933>