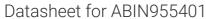
# antibodies -online.com





# anti-TWF2 antibody (N-Term)





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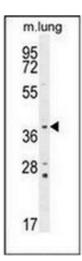
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0.0		
Quantity:	0.4 mL	
Target:	TWF2	
Binding Specificity:	AA 35-65, N-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TWF2 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 35-65 amino acids from the N-terminal region of	
	Human Twinfilin-2 (TWF2). Genename: TWF2	
Isotype:	lg Fraction	
Specificity:	This antibody recognizes Human and Mouse Twinfilin-2 (TWF2) (N-term).	
Purification:	Affinity Chromatography on Protein A	
Target Details		
Target:	TWF2	
Alternative Name:	Twinfilin-2 (TWF2) (TWF2 Products)	

# **Target Details**

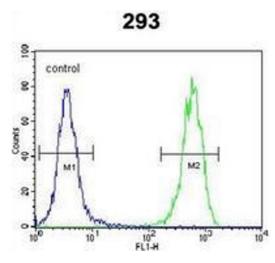
Background:	The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding protein. Synonyms: A6-related protein, A6RP, PTK9L, Protein tyrosine kinase 9-like, Twinfilin-1-like protein	
Molecular Weight:	39548 Da	
Gene ID:	11344	
NCBI Accession:	NP_009215	
Pathways:	Regulation of Actin Filament Polymerization, Regulation of Cell Size, Maintenance of Protein Location, Toll-Like Receptors Cascades	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	

Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS, 0.09 % Sodium Azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.	



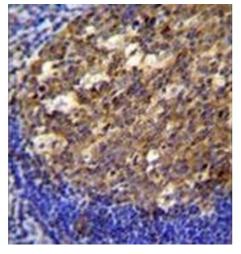
## **Western Blotting**

**Image 1.** Western blot analysis of PTK9L (arrow) using PTK9L Antibody (N-term) Cat.-No AP53503PU-N. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PTK9L gene.



## **Flow Cytometry**

**Image 2.** Flow cytometric analysis of 293 cells using PTK9L (arrow) using PTK9L Antibody (N-term) Cat.-No AP53503PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-antirabbit secondary antibodies were used for the analysis.



## **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 3.** Formalin fixed, paraffin embedded human tonsil tissue reacted with PTK9L (arrow) using PTK9L Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.

Please check the product details page for more images. Overall 4 images are available for ABIN955401.