

Datasheet for ABIN359355
anti-TWF2 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	TWF2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWF2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human PTK9L.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Twinfilin-2 (PTK9L).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	TWF2
Alternative Name:	Twinfilin-2 (TWF2) (TWF2 Products)

Target Details

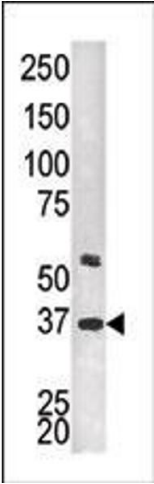
Background:	The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding protein.Synonyms: A6-related protein, A6RP, PTK9L, Protein tyrosine kinase 9-like, Twinfilin-1-like protein
Gene ID:	11344, 9606
UniProt:	Q6IBS0
Pathways:	Regulation of Actin Filament Polymerization , Regulation of Cell Size , Maintenance of Protein Location , Toll-Like Receptors Cascades

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
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 the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.



Western Blotting

Image 1. Western blot using This anti-PTK9L antibody to detect PTK9L in HEPG2 tissue lysate.