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anti-TWF2 antibody (AA 1-349)

2 Images



Overview

Quantity:	100 μL
Target:	TWF2
Binding Specificity:	AA 1-349
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Human Twinfilin-2 protein (1-349AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity purified

Target Details

Target:	TWF2
Alternative Name:	TWF2 (TWF2 Products)
Background:	Background: Actin-binding protein involved in motile and morphological processes. Inhibits
	actin polymerization, likely by sequestering G-actin. By capping the barbed ends of filaments, it

also regulates motility. Seems to play an important role in clathrin-mediated endocytosis and distribution of endocytic organelles. May play a role in regulating the mature length of the middle and short rows of stereocilia

Aliases: A6 related protein antibody, A6-related protein antibody, A6r antibody, A6RP antibody, hA6RP antibody, MSTP011 antibody, Protein tyrosine kinase 9 like antibody, Protein tyrosine kinase 9-like antibody, PTK 9L antibody, PTK9L antibody, PTK9L protein tyrosine kinase 9 like antibody, TWF 2 antibody, Twf2 antibody, TWF2_HUMAN antibody, Twinfilin 1 like protein antibody, Twinfilin 2 antibody, Twinfilin actin binding protein homolog 2 antibody, Twinfilin like protein antibody, Twinfilin-1-like protein antibody, Twinfilin-2 antibody

UniProt:

Q6IBS0

Pathways:

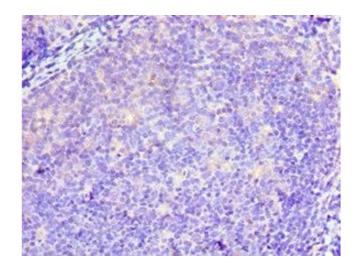
Regulation of Actin Filament Polymerization, Regulation of Cell Size, Maintenance of Protein Location, Toll-Like Receptors Cascades

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IP:1:200-1:2000,
Restrictions:	For Research Use only

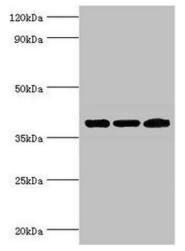
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7173940 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Twinfilin-2 antibody at 3 μ g/mL Lane 1: Jurkat whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa