

Datasheet for ABIN2784884
anti-TWF2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TWF2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human TWF2
Sequence:	IGDGAELTAE FLYDEVHPKQ HAFKQAF AKP KGP G G K R G H K R L I R G P G E N G
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against TWF2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TWF2
Alternative Name:	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. Alias Symbols: A6RP, A6r, PTK9L Protein Interaction Partner: UBC, SUMO1, NEDD8, SCPEP1, OGFOD1, UBA6, STK26, UBXN1, MCTS1, PROSC, ARIH2, PDIA4, PLAA, YWHAE, XPO1, TUBB2A, PSMD9, PKM, HK1, TBCB, CAPZA2, CAPN2, ASNS, APEX1, BAG3, IQCB1, ILK, FOXJ1, UHRF2, UBL7, TLN2, UTP6, VPS36, UBAC1, TERF2IP, POT1, ARHGDIA, CHGB, Protein Size: 349
Molecular Weight:	38 kDa
Gene ID:	11344
NCBI Accession:	NM_007284 , NP_009215
UniProt:	Q6IBS0
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

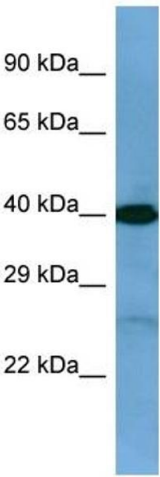
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeat freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.