

For Research Use Only

TMOD3 Recombinant antibody

Catalog Number: 85756-5-RR



Basic Information

Catalog Number: 85756-5-RR	GenBank Accession Number: BC020542	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 29766	CloneNo.: 250041D6
Source: Rabbit	UNIPROT ID: Q9NYL9	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: tropomodulin 3 (ubiquitous)	
Immunogen Catalog Number: AG3215	Calculated MW: 352 aa, 40 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, Jurkat cells, Caco-2 cells
Species Specificity: human	

Background Information

Tropomodulin 3 (TMOD3) belongs to the tropomodulin family, which controls cytoskeletal dynamics by regulating the end-capping of actin filaments. TMOD3 bridges the gap between structural integrity and signaling cascades. TMOD3 regulates cytoskeletal architecture and is implicated in cell adhesion, migration, and mechanotransduction.

Storage

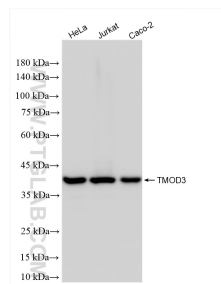
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85756-5-RR (TMOD3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.