

For Research Use Only

# TMOD3 Recombinant antibody, PBS Only

Catalog Number: 85756-5-PBS



## Basic Information

Catalog Number:

85756-5-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3215

GenBank Accession Number:

BC020542

GeneID (NCBI):

29766

UNIPROT ID:

Q9NYL9

Full Name:

tropomodulin 3 (ubiquitous)

Calculated MW:

352 aa, 40 kDa

Observed MW:

40 kDa

Purification Method:

Protein A purification

CloneNo.:

250041D6

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

Tropomodulin 3(TM0D3) belongs to the tropomodulin family, which controls cytoskeletal dynamics by regulating the end-capping of actin filaments. TM0D3 bridges the gap between structural integrity and signaling cascades. TM0D3 regulates cytoskeletal architecture and is implicated in cell adhesion, migration, and mechanotransduction.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

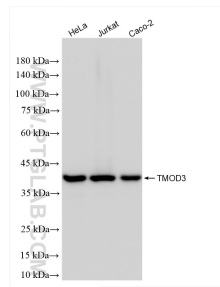
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## Selected Validation Data



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. This data was developed using the same antibody clone with 85756-5-PBS in a different storage buffer formulation.