

For Research Use Only

TPM3 Polyclonal antibody

Catalog Number: 55444-1-AP



Basic Information

Catalog Number:

55444-1-AP

Size:

150ul , Concentration: 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_153649

GeneID (NCBI):

7170

UNIPROT ID:

P06753

Full Name:

tropomyosin 3

Calculated MW:

33 kDa

Observed MW:

40-42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0*

Positive Controls:

WB : mouse skeletal muscle tissue, HepG2 cells

IHC : human colon tissue, human colon cancer tissue, human liver cancer tissue

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

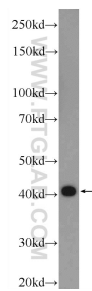
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

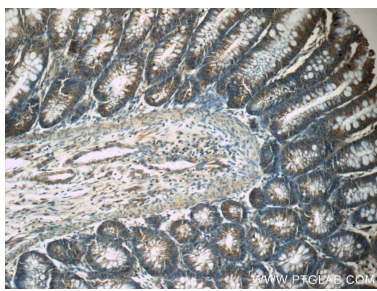
E: proteintech@ptglab.com
W: ptglab.com

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

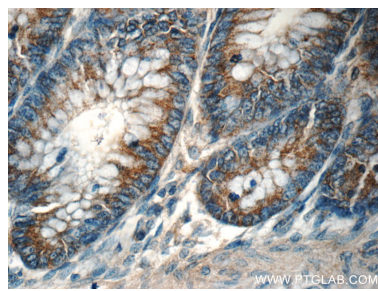
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 55444-1-AP (TPM3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 55444-1-AP (TPM3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 55444-1-AP (TPM3 Antibody) at dilution of 1:50 (under 40x lens).