For Research Use Only

# TPM3 Polyclonal antibody

Catalog Number: 55444-1-AP



## Basic Information

55444-1-AP Size: 200 µ g/ml Source: Rabbit Isotype: IgG

Catalog Number:

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: IHC, WB,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

### **Background Information**

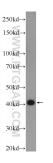
## Storage

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

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

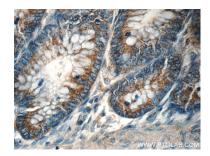
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## Selected Validation Data





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



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