

TPM3 Polyclonal Antibody

Catalog number: 10737-1-AP

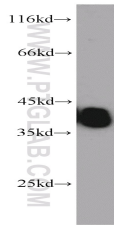
Size: 22 µg/150 µl

Source: Rabbit

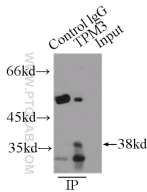
Isotype: IgG

Synonyms:

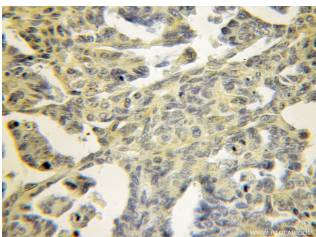
TPM3; FLJ41118, Gamma tropomyosin, hscp30, hTM5, NEM1, OK/SW cl.5, TM 5, TM3, TM30, TM30nm, TPM3, TPMsk3, TRK, tropomyosin 3, Tropomyosin 5, Tropomyosin alpha 3 chain



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 10737-1-AP(TPM3 antibody) at dilution of 1:800



IP Result of anti-TPM3 (IP:10737-1-AP, 4ug; Detection:10737-1-AP 1:300) with HeLa cells lysate 2000ug.



Immunohistochemical of paraffin-embedded human ovary tumor using 10737-1-AP(TPM3 antibody) at dilution of 1:50 (under 10x lens)

Background

Tropomyosins are ubiquitous proteins of 35 to 45 kD associated with the actin filaments of myofibrils and stress fibers.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated TPM3 MW:	33kd
Observed TPM3 MW:	38-40kd
Positive WB detected in	Mouse skeletal muscle tissue, HEK-293 cells, HeLa cells, human heart tissue, mouse heart tissue, rat heart tissue
Positive IP detected in	HeLa cells
Positive IHC detected in	Human ovary tumor, human colon cancer, human liver cancer, human ovary
Recommended dilution:	WB: 1:500 - 1:2000 IP: 1:150 - 1:600 IHC: 1:25 - 1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1171
GenBank accession number:	BC008407
Gene ID (NCBI):	7170
Full name:	Tropomyosin 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.