antibodies -online.com







anti-TPM2 antibody

Images



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Quantity:	100 μL
Target:	TPM2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Full length human Tropomyosin 2 Recombinant protein.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to Tropomyosin 2 (tropomyosin 2 (beta)) Tropomyosin 2 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TPM2
Alternative Name:	tropomyosin 2 (TPM2 Products)
Background:	This gene encodes beta-tropomyosin, a member of the actin filament binding protein family,

Cellular Localization: Cytoplasm , cytoskeleton

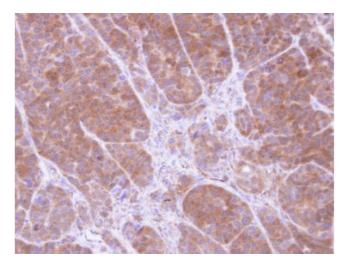
Molecular Weight:	33 kDa
Gene ID:	7169
UniProt:	P07951

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only

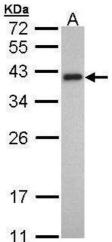
Handling

Format:	Liquid
Concentration:	0.66 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using Tropomyosin 2, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: HeLa 10% SDS PAGE antibody diluted at 1:1000