TPM2 Polyclonal Antibody

catalog number: **E-AB-16102**

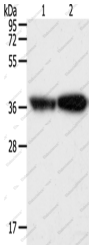
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human TPM2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

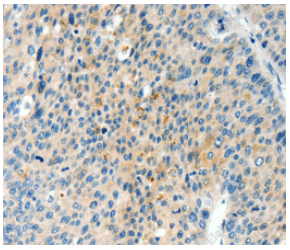
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:25-1:100

Data

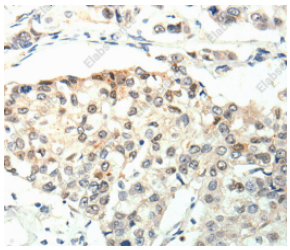


Western Blot analysis of Human leiomyosarcoma and Mouse testis tissue using TPM2 Polyclonal Antibody at dilution of 1:1000

Calculated-MW:33 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using TPM2 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human breast cancer using TPM2 Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type 1 muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline myopathy and distal arthrogryposis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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