

TPM4 Antibody

Catalog No: #43002

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

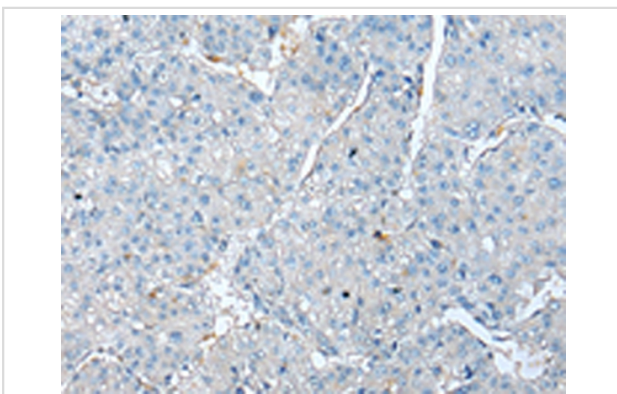
Description

Product Name	TPM4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TPM4 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human TPM4
Target Name	TPM4
Other Names	HEL-S-108
Accession No.	Swiss-Prot#: P67936Gene ID: 7171
Uniprot	P67936
GeneID	7171;
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43002 at dilution 1/25,

Background

This gene encodes a member of the tropomyosin family of actin-binding proteins involved in the contractile system of striated and smooth muscles and the cytoskeleton of non-muscle cells. Tropomyosins are dimers of coiled-coil proteins that polymerize end-to-end along the major groove in most actin filaments. They provide stability to the filaments and regulate access of other actin-binding proteins. In muscle cells, they regulate muscle contraction by controlling the binding of myosin heads to the actin filament. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only