

## TMED4 Antibody

Catalog No: #40156

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

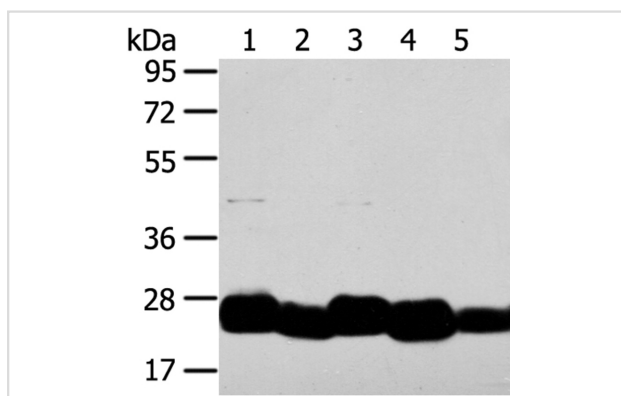
Product Name	TMED4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TMED4 protein.
Immunogen Type	Protein
Immunogen Description	Fusion protein of human transmembrane emp24 protein transport domain containing 4
Target Name	TMED4
Other Names	HNLF; ERS25; GMP25iso; p24alpha3
Accession No.	Swiss-Prot:Q7Z7H5Gene Accssion:BC057851
Uniprot	Q7Z7H5
GeneID	222068;
SDS-PAGE MW	26KD
Concentration	2.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000-1:5000

Immunohistochemistry:1:30-1:150

## Images



Gel: 8%SDS-PAGE

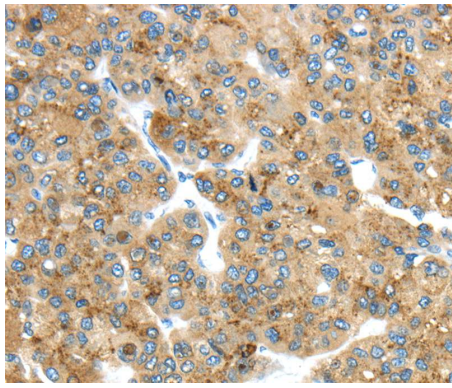
Lysates (from left to right): Hepg2, K562 and hela cell, A549 cell and mouse intestines tissue

Amount of lysate: 40ug per lane

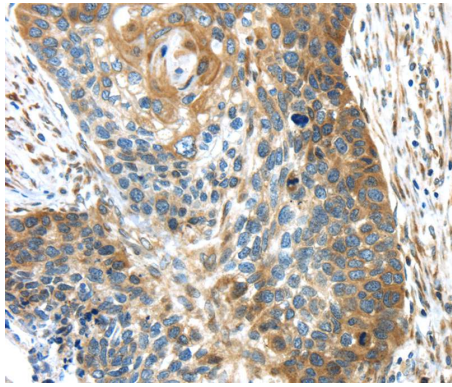
Primary antibody: 1/800 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #40156 at dilution 1/45.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #40156 at dilution 1/45.

## Background

Involved in vesicular protein trafficking, mainly in the early secretory pathway. targeting. Involved in the maintenance of the Golgi apparatus. Appears to play a role in the biosynthesis of secreted cargo including processing. Involved in endoplasmic reticulum stress response. May play a role in the regulation of heat-shock response and apoptosis (By similarity).

Note: This product is for in vitro research use only