## TMED1 Antibody

Catalog No: #40154



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

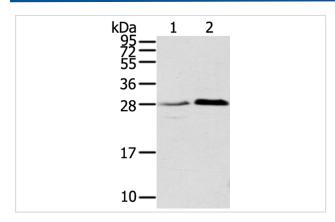
$\overline{}$			400	
	esc	rın	tio	m
$\boldsymbol{L}$	しつし	IIIU	uu	48

Product Name	TMED1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TMED1 protein.
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human transmembrane emp24 protein
	transport domain containing 1
Target Name	TMED1
Other Names	Tp24; Il1rl1I; IL1RL1LG
Accession No.	Swiss-Prot:Q13445Gene Accssion:BC002443
Uniprot	Q13445
GeneID	11018;
SDS-PAGE MW	25KD
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000
Immunohistochemistry: 1:100-1:200

## **Images**

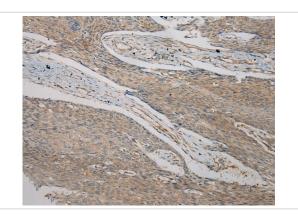


Gel: 12%SDS-PAGE

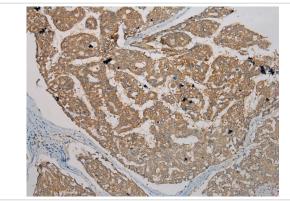
Lysates (from left to right): 231 and A172 cell

Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000

Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human Esophagus cancer tissue using #40154 at dilution 1/100.



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #40154 at dilution 1/100.

## Background

This gene belongs to the TMED (transmembrane emp24 domain-containing) protein family, which is involved in the vesicular trafficking of proteins. The protein encoded by this gene was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1) and may play a role in innate immunity. This protein lacks any similarity to other interleukin 1 ligands. Alternative splicing results in multiple transcript variants of this gene.?

Note: This product is for in vitro research use only