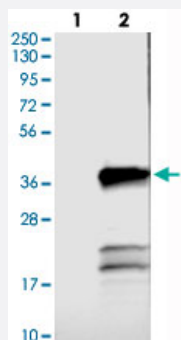


TMEM53 polyclonal antibody

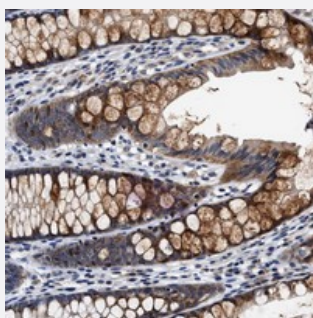
Catalog # PAB21359 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with TMEM53 polyclonal antibody (Cat # PAB21359) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with TMEM53 polyclonal antibody (Cat # PAB21359) shows distinct cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TMEM53.
Immunogen	Recombinant protein corresponding to amino acids of human TMEM53.
Sequence	FHTHFYDRLQDAGSRWPELYLYSRADEVVLARDIERMVEARLARRVLARSVDFVSSAHVSHLRD YPTYTSLCVD FMRNCVRC
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with TMEM53 polyclonal antibody (Cat # PAB21359) at 1:250-1:500 dilution.

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Gene Info — TMEM53

Entrez GeneID	79639
Protein Accession#	Q6P2H8
Gene Name	TMEM53
Gene Alias	FLJ22353, NET4
Gene Description	transmembrane protein 53
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000009540 novel DUF829 domain-containing protein