

# TMEM18 Rabbit pAb

Catalog No.: A18541

## Basic Information

### Observed MW

23kDa

### Calculated MW

16kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

Predicted to enable DNA binding activity. Involved in cell migration. Located in nuclear membrane.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

129787

### Swiss Prot

Q96B42

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 40-100 of human TMEM18 (NP\_690047.2).

### Synonyms

IncND; TMEM18

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

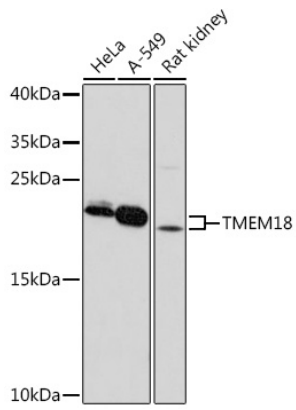
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using TMEM18 pAb (A18541) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3min.