

A14370

Leader in Biomolecular Solutions for Life Science



TMEM25 Rabbit pAb

Catalog No.: A14370

Basic Information

Observed MW

50kDa

Calculated MW

39kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Predicted to be involved in negative regulation of excitatory postsynaptic potential and regulation of protein stability. Predicted to be located in late endosome and lysosome.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

84866

Swiss Prot

Q86YD3

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TMEM25

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

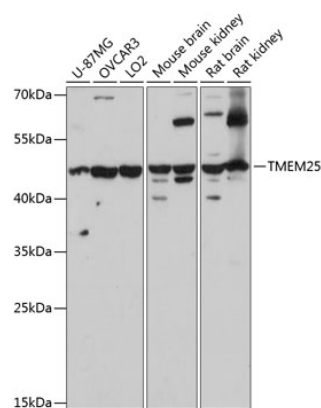
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using TMEM25 Rabbit pAb (A14370) at 1:3000 dilution.

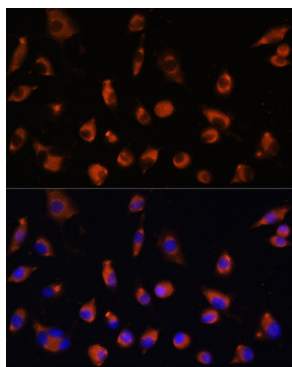
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of L929

cells using TMEM25 Rabbit pAb

(A14370) at dilution of 1:100.

Secondary antibody: Cy3-conjugated

Goat anti-Rabbit IgG (H+L) (AS007)

at 1:500 dilution. Blue: DAPI for

nuclear staining.