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TMEM192 Rabbit mAb

Catalog No.: A28622 Recombinant

Basic Information

Observed MW
31 kDa

Calculated MW
31 kDa

Category
Primary antibody

Applications
WB,IP,ELISA

Cross-Reactivity
Human

CloneNo number
ARC5176

Background

Enables protein homodimerization activity. Located in several cellular components, including late endosome; lysosomal membrane; and perinuclear region of cytoplasm.

Recommended Dilutions

WB	1:1000 - 1:4000
IP	0.5 μg - 4 μg antibody for 400 μg - 600 μg extracts of whole cells
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000)a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID
201931

Swiss Prot
Q8IY95

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
TMEM192

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Contact

400-999-6126

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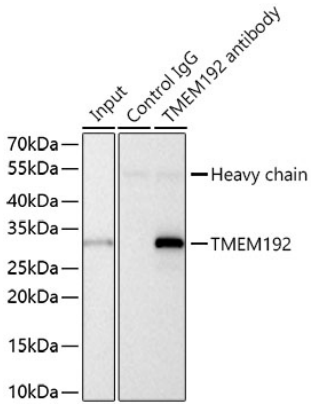
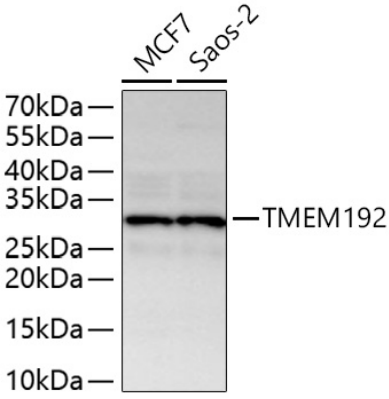
Validation Data



Immunoprecipitation of TMEM192 from 600 µg extracts of Saos-2 cells was performed using 2 µg of TMEM192 Rabbit mAb (A28622). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using TMEM192 Rabbit mAb (A28622) at a dilution of 1:2000.



Western blot analysis of various lysates using TMEM192 Rabbit mAb (A28622) at 1:4000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90 s.