

Human TMEM192 Rabbit mAb [MJFF-G-20C1]

Catalog NO.: A28622 **KO Validated** **Recombinant**

Basic Information

Observed MW

31 kDa

Calculated MW

31 kDa

Category

Monoclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Clone 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)

Immunogen Information

Gene ID

201931

Swiss Prot

Q8IY95

Immunogen

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

Synonyms

TMEM192

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

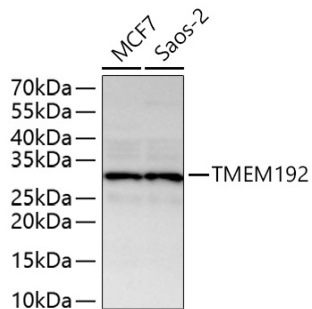
Affinity purification

Storage

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

Buffer: PBS with 0.09% sodium azide, 0.05% BSA, 50% glycerol, negative IgG, pH 7.3

Validation Data



Western blot analysis of various lysates using [KO Validated] Human TMEM192 Rabbit mAb [MJFF-G-20C1] (A28622) at 1:4000 dilution incubated overnight at 4°C.

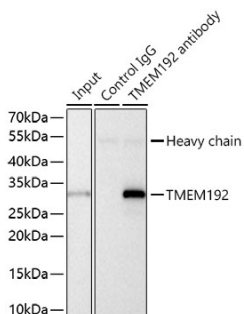
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.



Immunoprecipitation of TMEM192 from 600 µg extracts of Saos-2 cells was performed using 2 µg of [KO Validated] Human TMEM192 Rabbit mAb [MJFF-G-20C1] (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 [KO Validated] Human TMEM192 Rabbit mAb [MJFF-G-20C1] (A28622) at a dilution of 1:2000.

