For research purposes only, not for human use

Product Data Sheet

Anti-TMEM11 Antibody

Catalog #	Source	Reactivity	Applications
CQA6220	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to TMEM11
Immunogen	Recombinant fusion protein of human TMEM11. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of TMEM11 protein
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)
Gene Symbol	TMEM11
Alternative Names	C17orf35; PM1; Transmembrane protein 11 mitochondrial; Protein PM1; Protein PMI
Entrez Gene	8834 (Human); 216821 (Mouse); 303196 (Rat)
SwissProt	P17152 (Human); Q8BK08 (Mouse); B0BN86 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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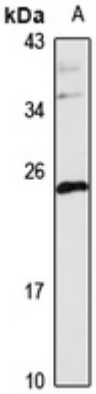
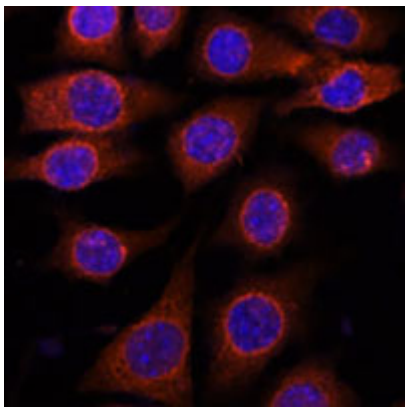


Western blot analysis of TMEM11 expression in HeLa (A) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 22 kD)



Immunofluorescent analysis of TMEM11 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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