

TMEM150B polyclonal antibody

Catalog: BS31546

Host: Rabbit

Reactivity: Human

BackGround:

Modulator of macroautophagy that causes accumulation of autophagosomes under basal conditions and enhances autophagic flux . Represses cell death and promotes long-term clonogenic survival of cells grown in the absence of glucose in a macroautophagy-independent manner . May have some role in extracellular matrix engulfment or growth factor receptor recycling, both of which can modulate cell survival

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~25.7 kDa

Swiss-Prot:

A6NC51

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/10 - 1/50)

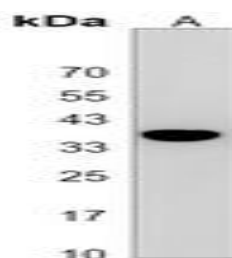
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

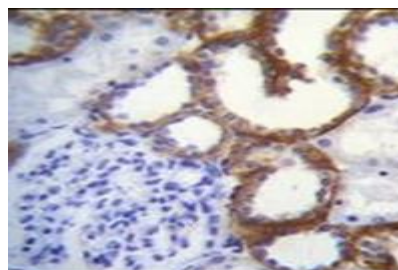
Specificity:

Recognizes endogenous levels of TMEM150B protein.

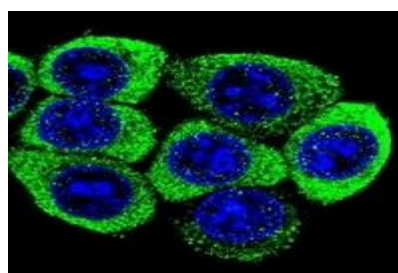
DATA:



Western blot analysis of C7orf63 expression in MDAMB435 (A) whole cell lysates.



Immunohistochemical analysis of C7orf63 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Note:

For research use only, not for use in diagnostic procedure.

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