

Recombinant Claudin 18.2 Rabbit mAb

Catalog: BS37025

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Isoform A2 of Claudin-18: Required for the formation of the gastric paracellular barrier via its role in tight junction formation, thereby involved in the response to gastric acidification

Product:

1mg/ml in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.

Molecular Weight:

~27.7 kDa

Swiss-Prot:

P56856-2

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

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

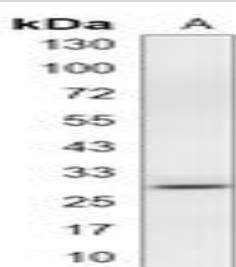
Storage&Stability:

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

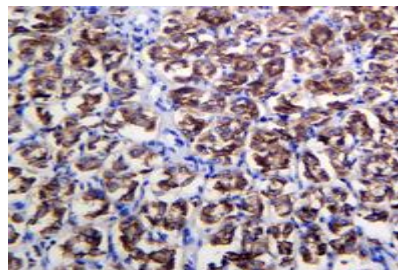
Specificity:

Recognizes endogenous levels of Claudin 18.2 protein

DATA:



Western blot analysis of BIM (Phospho-S69) expression in HEK293T (A), Raw264.7 (B) whole cell lysates.



Immunohistochemical analysis of BIM (Phospho-S69) staining in human breast cancer 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. Immunofluorescent analysis of BIM (Phospho-S69) staining in HeLa 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Note:

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

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