

FAM203A polyclonal antibody

Catalog: BS30984

Host: Rabbit

Reactivity: Human

BackGround:

Co-chaperone protein HGH1 homolog: Co-chaperone involved in the folding of nascent eukaryotic elongation factor eEF2, an essential component of the translation machinery. Recognizes a non-native conformation in the central domain of eEF2 and recruits the chaperonin-containing T-complex (TRiC) to the C-terminal region of the nascent polypeptide, preventing unproductive interactions and promoting efficient folding of the N-terminal GTPase domain. May also assist in eEF2 maturation by recruiting the molecular chaperone Hsp90

Product:

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

Molecular Weight:

~42.1 kDa

Swiss-Prot:

Q9BTY7

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/100 - 1/200)

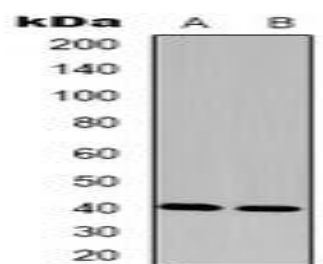
Storage&Stability:

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

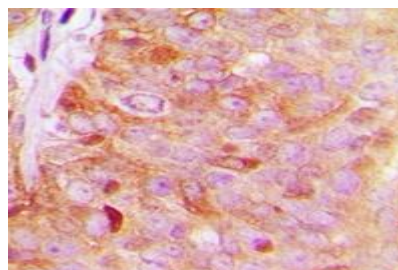
Specificity:

Recognizes endogenous levels of FAM203A protein.

DATA:



Western blot analysis of PGP9.5 expression in A549 (A), DU145 (B), HEK293 (C) whole cell lysates.



Immunohistochemical analysis of PGP9.5 staining in human kidney 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.

Immunohistochemical analysis of PGP9.5 staining in human pancreas 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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