

PRSS57 polyclonal antibody

Catalog: BS32220

Host: Rabbit

Reactivity: Human

BackGround:

Serine protease 57: Serine protease that cleaves preferentially after Arg residues. Can also cleave after citrulline (deiminated arginine) and methylarginine residues

Product:

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

Molecular Weight:

~30.3 kDa

Swiss-Prot:

Q6UWY2

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/1000 - 1/2000), IF/ICC (1/10 - 1/50), FC (1/10 - 1/30)

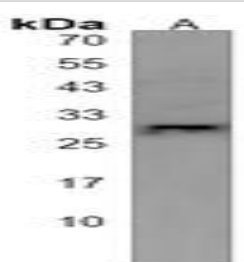
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of PRSS57 protein.

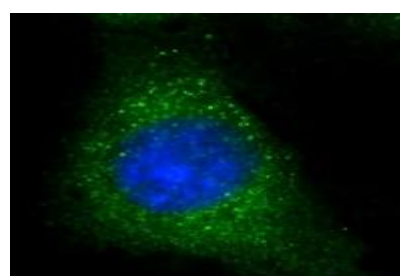
DATA:



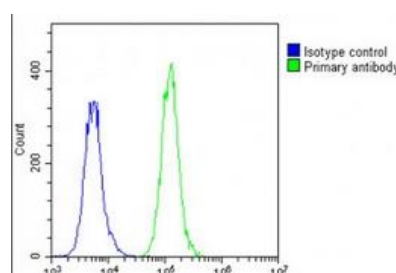
Western blot analysis of ANGPTL1 expression in mouse muscle (A), rat muscle (B) whole cell lysates.

Immunohistochemical analysis of ANGPTL1 staining in mouse heart 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 ANGPTL1 staining in 22RV1 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Note:

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

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