

ADAMTS15 polyclonal antibody

Catalog: BS32374

Host: Rabbit

Reactivity: Human

BackGround:

A disintegrin and metalloproteinase with thrombospondin motifs 15: Metalloprotease which has proteolytic activity against the proteoglycan VCAN, cleaving it at the 'Glu-1428-|-1429-Ala' site. Cleaves VCAN in the pericellular matrix surrounding myoblasts, facilitating myoblast contact and fusion which is required for skeletal muscle development and regeneration

Product:

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

Molecular Weight:

~103 kDa

Swiss-Prot:

Q8TE58

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

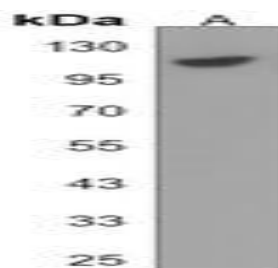
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of ADAMTS15 protein.

DATA:



Western blot analysis of CD29 expression in HeLa (A), HepG2 (B), A549 (C), Jurkat (D), L1210 (E), COS7 (F) whole cell lysates.

Immunohistochemical analysis of CD29 staining in human ovarian 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.

Flow cytometric analysis of HeLa cells using Anti-CD29 Antibody (green) and negative control (red).

Note:

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

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