



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ADAMTS14 polyclonal antibody

Catalog: BS32905

Host: Rabbit

Reactivity: Human

BackGround:

A disintegrin and metalloproteinase with thrombospondin motifs 14: Has aminoprocollagen type I processing activity in the absence of ADAMTS2 . Seems to be synthesized as a latent enzyme that requires activation to display aminoprocollagen peptidase activity . Cleaves lysyl oxidase LOX at a site downstream of its propeptide cleavage site to produce a short LOX form

Product:

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

Molecular Weight:

~134 kDa

Swiss-Prot:

Q8WXS8

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 ADAMTS14 protein

DATA:

Immunohistochemical analysis of Progesterone Receptor staining in human breast carcinoma 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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