

ADAMTS1 polyclonal antibody

Catalog: BS67042

Host: Rabbit

Reactivity: Human

BackGround:

Cleaves aggrecan, a cartilage proteoglycan, at the '1938-Glu-[Leu-1939' site (within the chondroitin sulfate attachment domain), and may be involved in its turnover (By similarity). Has angiogenic inhibitor activity. Active metalloprotease, which may be associated with various inflammatory processes as well as development of cancer cachexia. May play a critical role in follicular rupture.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 105 kDa

Swiss-Prot:

Q9UHI8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

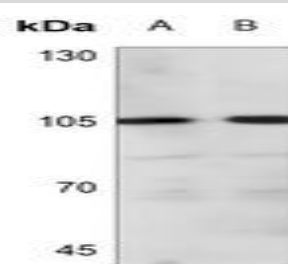
WB (1/500 - 1/1000)

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 ADAMTS1 protein.

DATA:

Western blot analysis of ADAMTS1 expression in A549 (A), H446 (B) whole cell lysates.

Note:

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

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