

ADAMTS17 polyclonal antibody

Catalog: BS61126

Host: Rabbit

Reactivity: Human

BackGround:

ADAMTS (a disintegrin and metalloproteinase domain with Thrombospondin type-1 modules) is a family of zinc-dependent proteases that are implicated in a variety of normal and pathological conditions, including arthritis and cancer. ADAMTS protein family members contain an N-terminal propeptide domain, a metalloproteinase domain, a disintegrin-like domain and a C-terminus that contains a varying number of Thrombospondin type-1 (TSP-1) motifs. ADAMTS-17 (ADAM metalloproteinase with Thrombospondin type-1 motif, 17) is a 1,095 amino acid secreted protein that belongs to the ADAMTS family. Expressed in liver, prostate, brain and in fetal lung, ADAMTS-17 has seven N-glycosylation sites and shares 56% sequence identity with a related family member, ADAMTS-19. ADAMTS-17 has a conserved cysteine residue in its cysteine-switch motif that, when bound to one zinc ion, inhibits the enzymatic activity of the protein.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 121 kDa

Swiss-Prot:

Q8TE56

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

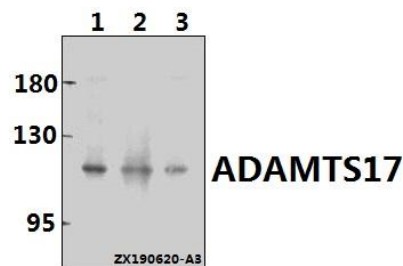
Storage&Stability:

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

Specificity:

ADAMTS17 polyclonal antibody detects endogenous levels of ADAMTS17 protein.

DATA:



Western blot (WB) analysis of ADAMTS17 polyclonal antibody at 1:1000 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:U-87MG whole cell lysate(40ug)

Note:

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

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