

ADAM32 (N530) polyclonal antibody

Catalog: BCP00148

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

ADAM (disintegrin and metalloproteinase domain) proteins, also known as MDC (metalloproteinase, disintegrin and cysteine-rich domain) proteins or cellular disintegrins, are a family of proteins that are expressed in numerous tissues. ADAMs are membrane-anchored, glycosylated, Zn²⁺ dependent proteases that catalyze proteolysis, adhesion, fusion and intracellular signaling. The ADAM family consists of more than 30 different members with many diverse functions. ADAM32 is expressed predominantly in the testis on the sperm surface. The ADAM32 precursor originates in the testis and is processed during epididymal maturation. ADAM32 may play a role in sperm-egg adhesion or sperm development.

Product:

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

Molecular Weight:

~ 87 kDa

Swiss-Prot:

Q8TC27

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:

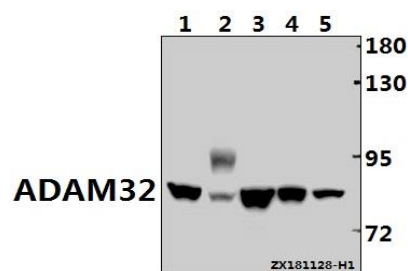
WB: 1:500~1:1000

Storage&Stability:

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

Specificity:

ADAM32 (N530) polyclonal antibody detects endogenous levels of ADAM32 protein.

DATA:

Western blot (WB) analysis of ADAM32 (N530) polyclonal antibody at 1:500 dilution

Lane1: BV2 whole cell lysate(40ug)

Lane2: The Testis tissue lysate of Rat(40ug)

Lane3: MCF-7 whole cell lysate(40ug)

Lane4: Hela whole cell lysate(20ug)

Lane5: U-87MG whole cell lysate(30ug)

Note:

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