
ADAM15 Rabbit pAb

Catalog Number: bs-5848R

Target Protein: ADAM15

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 70 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 8751

Swiss Prot: Q13444

Source: KLH conjugated synthetic peptide derived from human ADAM15: 621-720/863.

Purification: affinity purified by Protein A

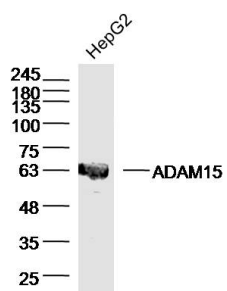
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: ADAM15 is a member of the ADAM (a disintegrin and metalloproteinase) protein family.

ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules. This protein contains multiple functional domains including a zinc-binding metalloprotease domain, a disintegrin-like domain, as well as a EGF-like domain. Through its disintegrin-like domain, this protein specifically interacts with the integrin beta chain, beta 3. It also interacts with Src family protein-tyrosine kinases in a phosphorylation-dependent manner, suggesting that this protein may function in cell-cell adhesion as well as in cellular signaling. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

VALIDATION IMAGES



Sample: hepG2 (human)cell Lysate at 40 ug Primary: Anti-ADAM15 (bs-5848R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 70kD Observed band size: 63kD