

ADAM17 polyclonal antibody

Catalog: BS90030

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Tumor necrosis factor β (TNF β), also known as lymphotoxin, is a pleiotropic cytokine. TNF α , also known as cachetin, is a cytokine that binds to the same receptors, producing an array of effects similar to those of TNF β . TNF β and TNF α share 30% amino acid homology and have similar biological activities. TNF β is produced by activated lymphocytes, including CD4+ T helper cell type 1 lymphocytes, CD8+ lymphocytes and certain B lymphoblastoid cell lines. TNF α is produced by several different cell types, including lymphocytes, neutrophils and macrophages. TNF β and TNF α can modulate many immune and inflammatory functions while having the ability to inhibit tumor growth. TACE (for TNF α converting enzyme) is a metalloproteinase that cleaves the membrane-bound TNF α precursor to release soluble TNF α .

Product:

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

Molecular Weight:

93 kDa

Swiss-Prot:

P78536(Human) Q9Z0F8(Mouse) Q9Z1K9(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:2,000

FC:1:50-1:100

ICC:1:50-1:200

IP:1:50

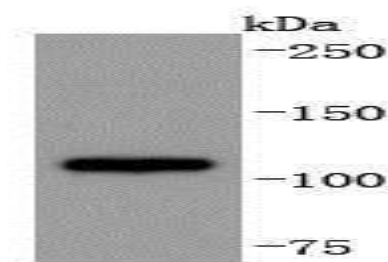
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

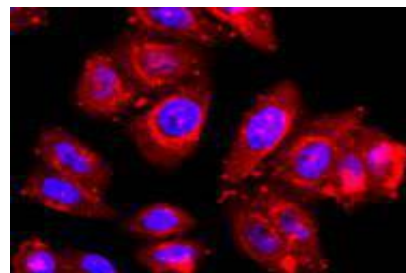
Specificity:

ADAM17 polyclonal antibody detects endogenous levels of ADAM17 protein.

DATA:



Western blot analysis of ADAM17 on Jurkat cells lysates using anti-ADAM17 antibody at 1/1,000 dilution.



ICC staining ADAM17 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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