

CD147 polyclonal antibody

Catalog: BS90218

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Extracellular matrix metalloproteinase inducer (EMMPRIN), also designated basigin or CD147, is involved in the regulation of matrix remodeling at the epidermal-dermal interface. EMMPRIN stimulates the production of interstitial collagenase, gelatinase A, stromelysin-1 and various metalloproteinases (MMPs) by fibroblasts. These enzymes, which are typically increased during tissue degradation and wound healing, are important factors in cancer invasion and metastasis.

Product:

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

Molecular Weight:

42 kDa

Swiss-Prot:

P35613(Human) P18572(Mouse) P26453(Rat)

Purification&Purity:

ProA affinity purified

Applications:

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

ICC:1:50-1:200

IHC:1:50-1:200

Storage&Stability:

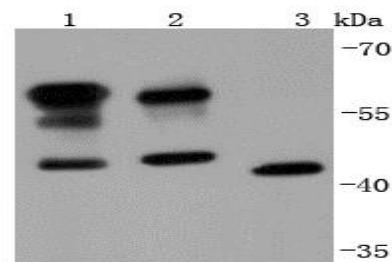
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

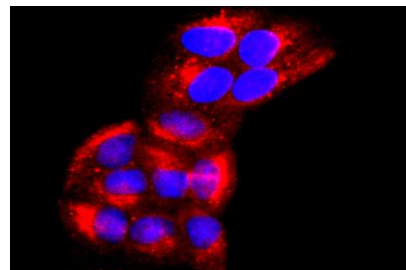
CD147 polyclonal antibody detects endogenous levels of

CD147 protein.

DATA:



Western blot analysis of CD147 on different lysates using anti-CD147 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: Jurkat Lane 3: Mouse kidney



ICC staining CD147 in HeLa 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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