

HBEGF Recombinant Rabbit mAb

Catalog: BS46707

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Growth factor that mediates its effects via EGFR, ERBB2 and ERBB4. Required for normal cardiac valve formation and normal heart function. Promotes smooth muscle cell proliferation. May be involved in macrophage-mediated cellular proliferation. It is mitogenic for fibroblasts, but not endothelial cells. It is able to bind EGF receptor/EGFR with higher affinity than EGF itself and is a far more potent mitogen for smooth muscle cells than EGF. Also acts as a diphtheria toxin receptor.

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

23 kDa

Swiss-Prot:

Q99075

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000 IHC: 1:20-1:100

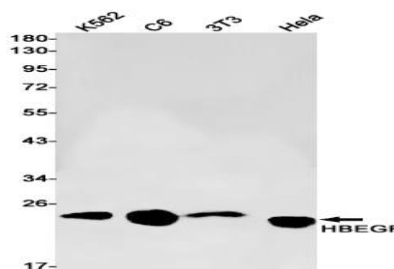
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of HBEGF in K562, C6, 3T3, HeLa cell lysates using HBEGF antibody (1:1000 diluted).

Note:

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

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