

HB-EGF Rabbit mAb

Catalog No.: A11657 **Recombinant**

Basic Information

Observed MW

18-28kDa

Calculated MW

23kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0663

Background

Enables growth factor activity and heparin binding activity. Involved in several processes, including epidermal growth factor receptor signaling pathway; positive regulation of protein kinase B signaling; and positive regulation of wound healing. Located in cell surface and extracellular space. Implicated in glomerulosclerosis and perinatal necrotizing enterocolitis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1839

Swiss Prot

Q99075

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human HB-EGF (Q99075).

Synonyms

DTR; DTS; DTSF; HEGFL; HB-EGF

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

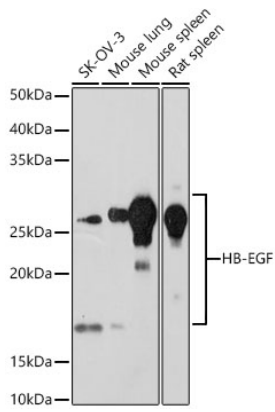
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using HB-EGF antibody (A11657) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.