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35-1532: Polyclonal Antibody to EGFR (Ab-693)

Clonality: Polyclonal

Application: WB

Reactivity: Human, Mouse, Rat

Gene : EGFR
Gene ID : 1956
Uniprot ID : P00533
Format : Purified

Alternative Name: Receptor tyrosine-protein kinase ErbB-1, ERBB1

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa.691~695 (P-L-T-P-S) derived from Human EGFR.

Description

Receptor for EGF, but also for other members of the EGF family, as TGF-a, amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentia Doherty JK, et al. (1999) Proc Natl Acad Sci U S A; 96(19): 10869-10874 Wu TT, et al. (1998) Mol Biol Cell; 9(7): 1661-1674 O

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 175kd, Western blotting: 1:500~1:1000

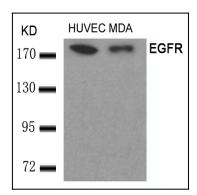


Figure 1: Western blot analysis of extracts from HUVEC and MDA cells using EGFR(Ab-693) Antibody 35-1532.