

Phospho-EGFR-T678 polyclonal antibody

Catalog: BS79488

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. [provided by RefSeq, Jun 2016]

Product:

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

Molecular Weight:

180KDa

Swiss-Prot:

P00533

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

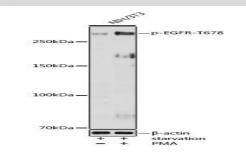
Applications:

WB,1:500 - 1:2000 Storage&Stability: Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Modification:

Phosphorylated

DATA:



Western blot analysis of extracts of NIH/3T3 cells, using Phospho-EGFR-T678 antibody at 1:1000 dilution.NIH/3T3 cells were treated by PMA/TPA at 37°C for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
br/>Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
br/>Detection: ECL Enhanced Kit .
br/>Exposure time: 60s.

Note:

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

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