

PRODUCT DATA SHEET

Bioworld Technology, Inc.

Phospho-EGFR (Thr678) Recombinant Rabbit mAb

Catalog: BS43137 Host: Rabbit Reactivity: Human

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:

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:

175 kDa

Swiss-Prot:

P00533

Purification&Purity:

Affinity Purification

Applications:

WB: 1:5000
ICC/IF: 1:50

Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Phospho-EGFR (Thr678) in Hela cell lysates using Phospho-EGFR (Thr678) antibody(1:1000 diluted).

Note:

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

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