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Phospho-EGFR-Y1068

Reactivity: Human

Tested applications:WB

Recommended Dilution:WB 1:1000 - 1:2000

Calculated MW:134kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding Y1068 of human EGFR

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

o

Synonym:

ERBB; HER1; mENA; ERBB1; PIG61; NISBD2;

Catalog #:AP0301

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:1956

Isotype: IgG

Swiss Prot:P00533

Purity: Affinity purification

For research use only.

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. Multiple alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.

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