

Anti-Phospho-EGFR (Tyr1068) Antibody (3X963)

Product Details

Ig Type:	IgG
Reactivity:	Human
Clone:	3X963
Purification:	Protein A purified

Applications

Application:	WB,ICC/IF,FCM
Recommended	WB: 1:500-2000; ICC/IF: 1:50-200; FCM: 1:50-100

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated Synthesised phosphopeptide: human EGFR around the phosphorylation site of Tyr1068
Antigen Species:	Human
Gene ID:	1956
Uniprot ID:	P00533
Synonyms:	mENA;ErbB;LEGFR;p-EGFR (Y1068);EGFR;EGFR (p-Y1068);ERBB1;PIG61;EGFR (p-Tyr1068);p-EGFR (Tyr1068);EC 2.7.10;Phospho-EGFR (Y1068);HER1;NISBD2;EC 2.7.10.1
Biology Area:	Receptor Tyrosine Kinases,EGF,egfr,SARS Coronavirus,Cell differentiation,Receptors,Receptor tyrosine kinases,Growth factor receptors,EGF

Research 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. [provided by RefSeq, Jul 2010]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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