

EGFR(L858R mutation) Rabbit mAb

Catalog No: #59934

Package Size: #59934-1 50ul #59934-2 100ul

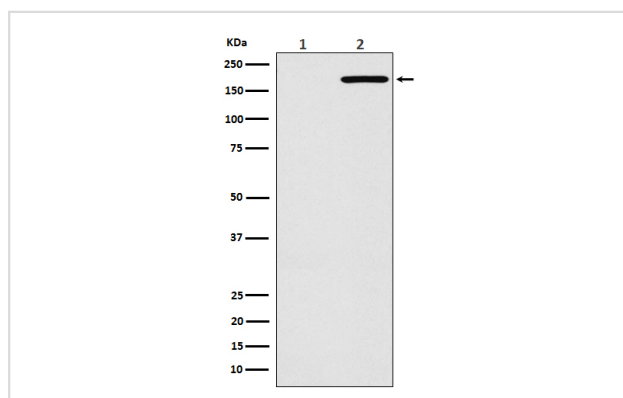
Description

Product Name	EGFR(L858R mutation) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	EGFR(L858R mutation) Antibody detects endogenous levels of total EGFR(L858R mutation)
Immunogen Description	A synthesized peptide derived from human EGFR(L858R mutation)
Other Names	kinase EGFR; ERBB1; Epidermal growth factor receptor precursor;
Accession No.	Uniprot:P00533
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:100

Images



Western blot analysis of EGFR(L858R) expression in (1) HeLa cell lysate; (2) H1975 cell lysate.

Background

EGFR is a receptor tyrosine kinase. Receptor for epidermal growth factor (EGF) and related growth factors including TGF- α , amphiregulin, betacellulin, heparin-binding EGF-like growth factor, GP30 and vaccinia virus growth factor. Is involved in the control of cell growth and differentiation. . A single-pass transmembrane tyrosine kinase. Ligand binding to this receptor results in receptor dimerization, autophosphorylation (in trans), activation of various downstream signaling molecules and lysosomal degradation.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.