

EGFR (Phospho-Ser695) Rabbit mAb

Catalog No: #14201

Package Size: #14201-1 50ul #14201-2 100ul

Description

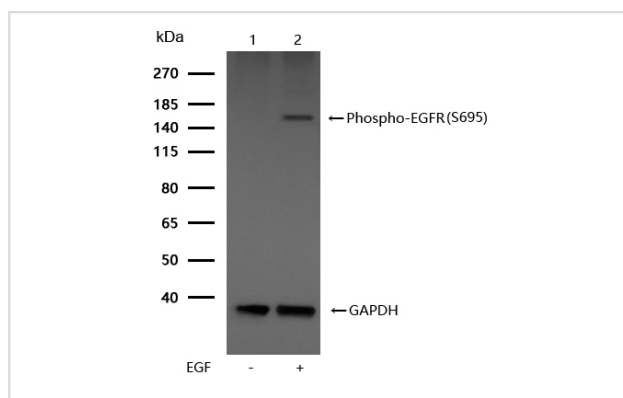
Product Name	EGFR (Phospho-Ser695) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1251
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IF
Species Reactivity	Human
Specificity	Phospho-EGFR (S695) Antibody detects endogenous levels of Phospho-EGFR (S695)
Immunogen Description	A synthesized peptide derived from human EGFR
Conjugates	Unconjugated
Other Names	Errp; HER1; erb-b2 receptor tyrosine kinase 1; Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1; ERBB; ERBB1; EGFR; SA7;
Accession No.	Uniprot:P00533
Calculated MW	134 kDa
SDS-PAGE MW	175 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:1000~1:2000

ICC/IF:1:50~1:200

Images



All lanes : Phospho-EGFR (S695) Rabbit mAb at 1/1k dilution

Lane 1 : HeLa whole cell lysates

Lane 2 : HeLa treated with 100ng/ml EGF for 20min whole cell lysates

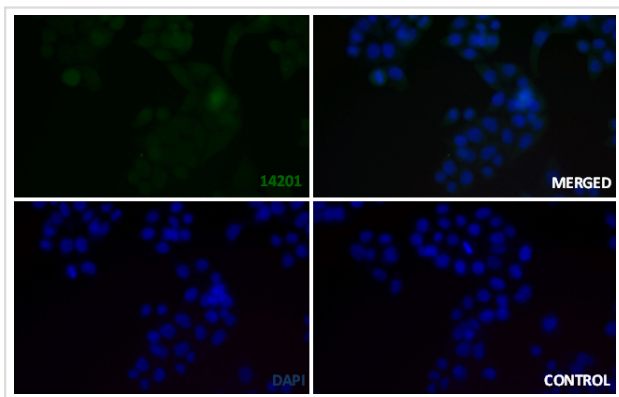
Lysates/proteins at 20 µg per lane.

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 134 kDa

Observed band size: 175 kDa

Exposure time: 4 seconds



Immunocytochemistry/ Immunofluorescence - p-EGFR (S695) antibody (14201)

14201 staining p-EGFR (S695) in the HeLa cell line by ICC/IF. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 14201 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

The negative control is shown in bottom right hand panel - for the negative control, purified 14201 was used at a dilution of 1/100 followed by Alexa FluorB 647 goat anti- rabbit antibody at a dilution of 1/500.

Nuclei were counterstained with DAPI.

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