

EGFR (L747-P753)S**EGFR (L747-P753)S**

货号: 26287

基因符号: EGFR/HER1/ERBB1

描述: EGFR(L747-P753)S 小鼠单克隆抗体

背景: EGFR is a receptor tyrosine kinase binding ligands of the EGF family and activating several signaling cascades to convert extracellular cues into appropriate cellular responses. It activates at least 4 major downstream signaling cascades including the RAS-RAF-MEK-ERK, PI3 kinase-AKT, PLCgamma-PKC and STATs modules. Defects in EGFR are associated with lung cancer (LNCR).

免疫原: A synthetic peptide from the internal region of EGFR which includes the mutation of (L747-P753) S, human origin.

经过测试的应用: ELISA, WB, IF, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:500-1:1000

IHC: 1:50-1:100

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型:

纯化:: Purified from ascites

Preservative: No

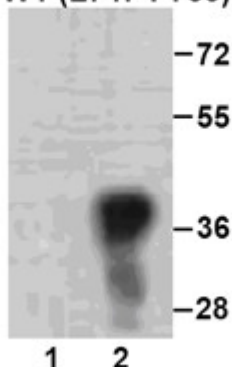
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes EGFR(L747-P753)S, but not wild type EGFR protein from vertebrates.

储存条件:: Store at -20°C. Avoid repeated freezing and thawing

Western blot:

EGFR protein WT (L747-P753) S

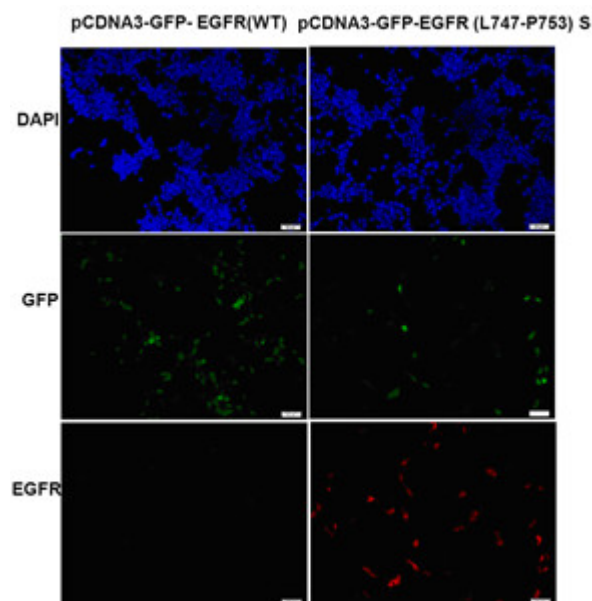


WB: Anti- EGFR (L747-P753) S mAb

Western blot analysis of recombinant EGFR(L747-P753) S and wild type proteins.

Purified His-tagged EGFR(L747-P753)S protein (702-987) and wild type protein (702-987) were blotted with EGFR(L747-P753)S mouse antibody (货号26287).

Immunofluorescence:



Immunofluorescence of cells expressing EGFR proteins with EGFR(L747-P753)S antibody.

HEK293T cells were transfected with pCDNA3-GFP-EGFR (WT) plasmid (left column) or pCDNA3-GFP-EGFR(L747-P753)S plasmid (right column), then fixed and stained with EGFR(L747-P753)S monoclonal antibody (货号26287).

