

EGFR (6H11) MOUSE MAB

货号: N261442

产品全名: EGFR (6H11) 小鼠单抗

基因符号 EGFR; ERBB; ERBB1; HER1; Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1

UNIPROT ID: P00533

背景: 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.

抗原: Purified recombinant human EGFR protein fragments expressed in E.coli.

经过测试的应用: WB,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 6H11-2D11-G3

分子量: Calculated MW: 134 kDa; Observed MW: 175 kDa

亚型: IgG1

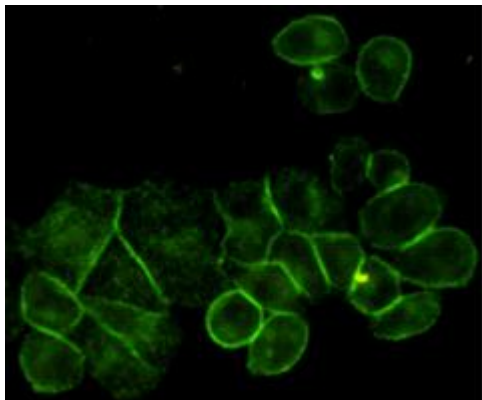
纯化: Affinity Purified

种属反应性: Human,Monkey

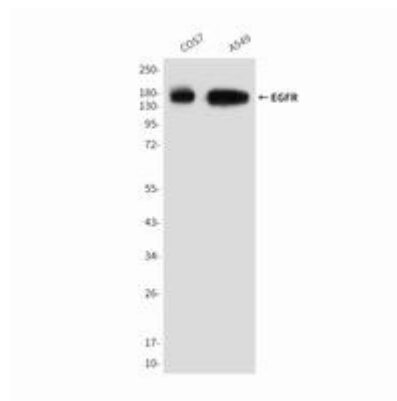
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

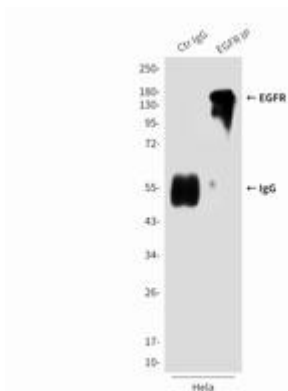
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



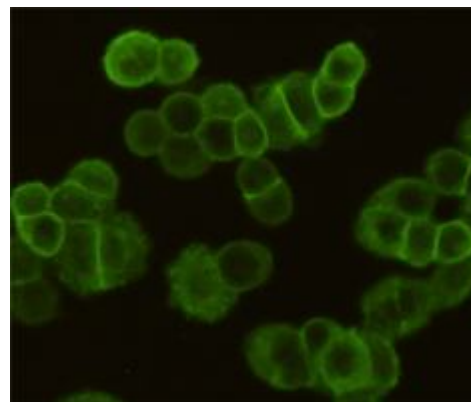
Immunocytochemistry analysis of EGFR (6H11) in HeLa using EGFR antibody.



Western blot analysis of EGFR in A549 and COS7 lysates using EGFR antibody.



Immunoprecipitation analysis of EGFR (6H11) in HeLa lysates using EGFR antibody.



Immunocytochemistry analysis of EGFR in MDA-MB-468 cells using EGFR antibody.