

EGFR (L858Q)

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货号: 26221

基因符号: EGFR/HER1/ERBB1

描述: EGFR (L858Q) 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, PLC gamma-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 L858Q, human origin.

Tested applications: ELISA, WB, IF, IHC

Recommended dilutions:

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

克隆性: Monoclonal

纯化: Purified from ascites

形式: Liquid

Storage buffer:

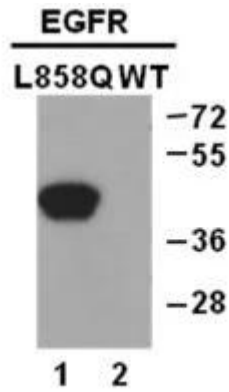
Preservative: no

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

种属反应性: Recognizes EGFR (L858Q), but not wild type EGFR protein from vertebrates.

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

Western blot:



WB: Anti-EGFR(L858Q) mAb

Western blot analysis of recombinant EGFR (L858Q) and wild type proteins.

Purified His-tagged EGFR (L858Q) protein (aa702-987, lane 1) and corresponding wild type protein (aa702-987, lane 2) were blotted with EGFR (L858Q) mouse antibody (货号26221).