

EGFR(A839T)

产品名称: EGFR(A839T) 小鼠单抗

货号: 26117

基因符号: EGFR/HER1/ERBB1

描述: EGFR(A839T) 小鼠单抗

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 A839T, human origin.

Tested Applications: ELISA, WB, IF, IHC

推荐稀释比:

ELISA: 1:1000-1:5000

WB: 1:500-1:1000

IHC: 1:50-1:100

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型:

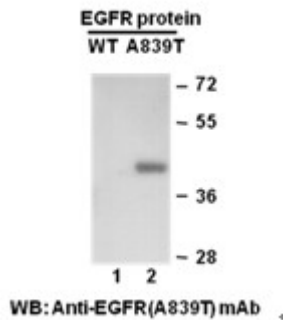
纯化: Purified from ascites

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

种属反应性: Recognizes EGFR(A839T), but not wild type EGFR of vertebrates.

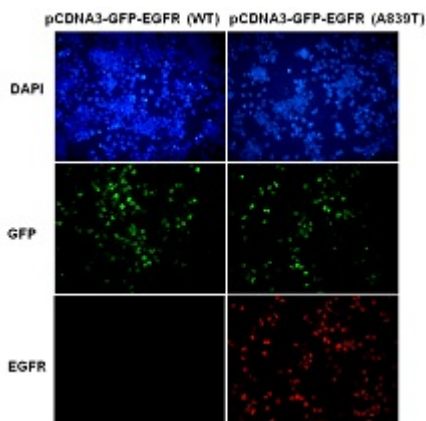
储存条件: Store at -20°C. Avoid repeated freezing and thawing.

蛋白质印迹:



Western blot analysis of recombinant EGFR(A839T) and wild type proteins.

Purified His-tagged EGFR(A839T) protein (702-987) (货号:10221) and wild type protein (702-987) (货号:10210) were blotted with anti EGFR(A839T) mouse antibody (货号:26117).



Immunofluorescence of cells expressing EGFR proteins with anti EGFR(A839T) antibody.

HEK293T cells were transfected with pCDNA3-GFP-EGFR (WT) plasmid (left column) or pCDNA3-GFP EGFR(A839T) plasmid (right column), then fixed and stained with anti- EGFR(A839T) monoclonal antibody (货号:26117).