

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PHOSPHO-ESTROGEN RECEPTOR ALPHA (SER167) RABBIT PAB

货号: N225291

产品全名: Phospho-Estrogen Receptor alpha (Ser167) 兔多抗

基因符号 ESR1; Era; Eralpha; Estrogen receptor; Estradiol receptor; ER-alpha; Estrogen receptor

1; NR3A1; ER; ESR; ESRA; Estrogen receptor alpha

UNIPROT ID: P03372

背景: ER (estrogen receptor 1) a member of the steroid receptor superfamily, contains highly conserved DNA binding (DBD) and ligand binding domains (LBD). Through its estrogen-independent and estrogen-dependent activation domains (AF-1 and AF-2, respectively), ER regulates transcription by recruiting coactivator proteins and interacting with general transcriptional machinery. Phosphorylation provides an important mechanism to regulate ER activity. ER is phosphorylated on multiple sites.

抗原: Synthetic peptide of human ESR1

经过测试的应用: WB,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 ICC: 1/100-1/200

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 66 kDa; Observed MW: 66 kDa

亚型: IgG

纯化: Affinity Purified 种属反应性: Human

Modification: Phosphorylated

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

sodium azide

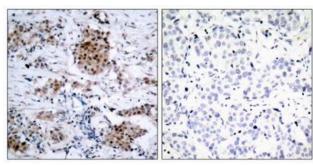
研究领域: Signal Transduction

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

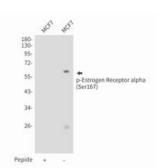


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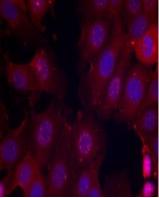
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Immunohistochemistry analysis of paraffinembedded Human breast carcinoma tissue using Estrogen Receptora(Phospho-Ser167) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Phospho-Estrogen Receptor alpha (Ser167) in MCF-7 lysates using Phospho-Estrogen Receptor alpha (Ser167) antibody.



Immunofluorescence analysis of Phospho-Estrogen Receptor alpha (Ser167) in MCF-7 cells using Estrogen Receptora (Phospho-Ser167) antibody (red).