

**产品名称: Estrogen Receptor alpha (6F11) Mouse
Monoclonal Antibody**
产品货号: AMM03482



产品概述 (Summary)

产品名称 (Production Name)	Estrogen Receptor alpha (6F11) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ESR1
别名 (Alternative Names)	ESR1; Era; Eralpha; Estrogen receptor; Estradiol receptor; ER-alpha; Estrogen receptor 1; NR3A1; ER; ESR; ESRA; Estrogen receptor alpha
基因 ID (Gene ID)	2099
蛋白 ID (SwissProt ID)	P03372.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 66 kDa; Observed MW: 66 kDa

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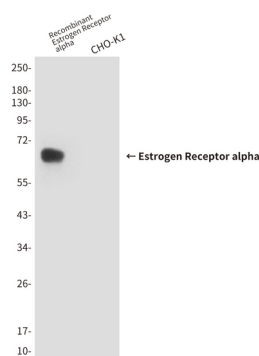
研究背景 (Background)

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.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Estrogen Receptor alpha (6F11) in CHO-K1 (B) and CHO-K1 transfected by Estrogen Receptor α fragment(A) lysates using Estrogen Receptor α antibody.

注意事项 (Note)

For research use only .