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Phospho-Estrogen Receptor alpha (S118) Rabbit mAb

货号: AYM29510

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	35kDa/47kDa/53kDa/66kDa
实测分子量	66kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Cytoplasmic side,Golgi apparatus,Nucleus,Peripheral membrane protein,Single-pass type I membrane protein
纯化	Affinity purification

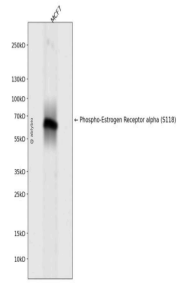
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Estrogen Receptor alpha (S118).

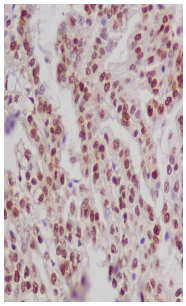
靶点信息

研究背景	This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several dom ains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tis sues such as bone. Estrogen receptors are also involved in pathological processes including breast cance r, endometrial cancer, and osteoporosis. Alternative promoter usage and alternative splicing result in doz ens of transcript variants, but the full-length nature of many of these variants has not been determined.
基因ID	2099
基因名	ESR1
Swiss	P03372 (https://www.uniprot.org/uniprotkb/P03372/entry)
别名	Phospho-Estrogen Receptor alpha (S118),Phospho-Estrogen Receptor alpha (S118) Rabbit mAb,ESR1,ER-a lpha,Estradiol receptor,Nuclear receptor subfamily 3 group A member 1,ESR,NR3A1

产品验证



Western blot analysis of Phospho-Estrogen Receptor alpha (S118) expressed in MCF7 using Phospho-Estro gen Receptor alpha (S118) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enh anced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human kidney, using Phospho-ER alpha (S118) Anti body.

实验步骤

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