

Anti-Estrogen Receptor alpha antibody [6F11] ab93021

★★★★★ [3 Abreviews](#) [21 References](#) [3 图像](#)

概述

产品名称	Anti-Estrogen Receptor alpha抗体[6F11]
描述	小鼠单克隆抗体[6F11] to Estrogen Receptor alpha
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human Estrogen Receptor alpha.
阳性对照	Breast carcinoma
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.3</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituent: Tissue culture supernatant</p>
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	6F11
同种型	IgG1

应用

The Abpromise guarantee

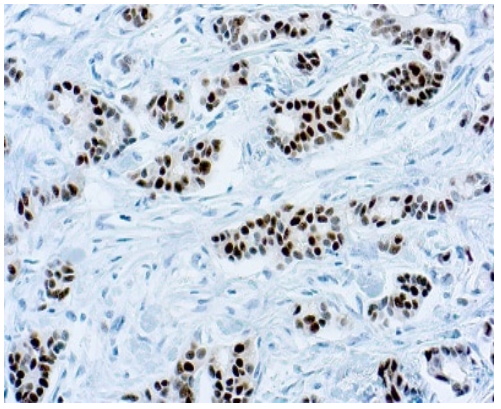
Abpromise™承诺保证使用ab93021于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	1/20 - 1/80.

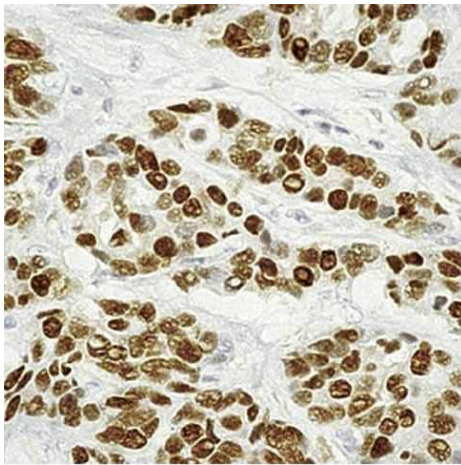
靶标	
功能	Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Can activate the transcriptional activity of TFF1.
序列相似性	Belongs to the nuclear hormone receptor family. NR3 subfamily. Contains 1 nuclear receptor DNA-binding domain.
结构域	Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.
翻译后修饰	Phosphorylated by cyclin A/CDK2. Phosphorylation probably enhances transcriptional activity. Glycosylated; contains N-acetylglucosamine, probably O-linked. Ubiquitinated. Deubiquitinated by OTUB1. Dimethylated by PRMT1 at Arg-260. The methylation may favor cytoplasmic localization. Palmitoylated (isoform 3). Not biotinylated (isoform 3).
细胞定位	Nucleus. Cytoplasm. Cell membrane. A minor fraction is associated with the inner membrane and Nucleus. Cytoplasm. Cell membrane. Associated with the inner membrane via palmitoylation.

图片



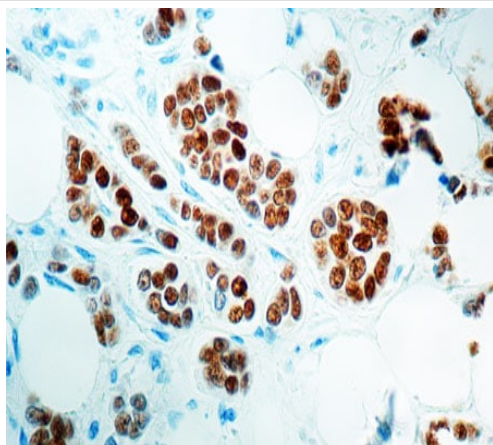
Formalin-fixed, paraffin-embedded human breast carcinoma tissue stained for Estrogen Receptor alpha using ab93021 at 1/20 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Estrogen Receptor alpha antibody [6F11] (ab93021)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Estrogen Receptor alpha antibody [6F11] (ab93021)

ab93021 staining Estrogen Receptor alpha in formalin-fixed, paraffin-embedded Human breast carcinoma tissue.
Note: the nuclei of the positive cells stain very strongly, without any staining in the cytoplasm.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Estrogen Receptor alpha antibody [6F11] (ab93021)

ab93021 staining Estrogen Receptor alpha in formalin-fixed, paraffin-embedded Human breast carcinoma tissue by Immunohistochemistry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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