

Product Datasheet

Phospho-Estrogen Receptor- alpha (Ser118) Antibody



Catalog No: CY6196

Reactivity: Human, Mouse

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Isotype: Rabbit IgG

Applications: WB, IHC

Information

UniProt ID: P03372

All Names: ER, ESR, ESR1, ESTR, ESTRA, Estradiol receptor, Estrogen receptor, NR3A1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 66kDa

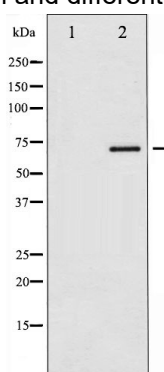
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

ER-alpha is a nuclear hormone receptor and transcription factor. Regulates gene expression and affects cellular proliferation and differentiation in target tissues. Two splice-variant isoforms have been described.



Western blot analysis of Estrogen Receptor- alpha phosphorylation expression in Estradiol treated MCF7 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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