

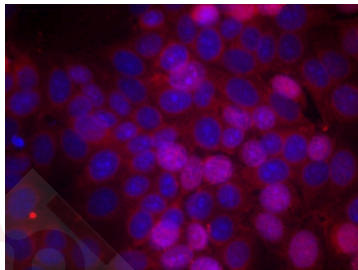
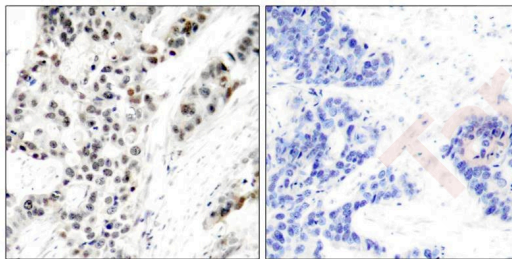
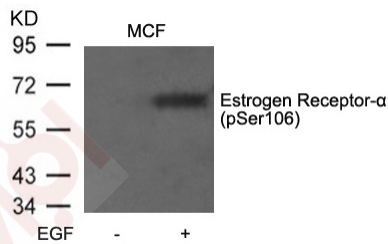
Anti-Phospho-ER alpha (Ser106) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

- Verified Activity:
1. Western blot analysis of extracts from MCF7 cells untreated or treated with EGF using Estrogen Receptor- α (Phospho-Ser106) Antibody TMAC-01390.
 2. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Estrogen Receptor- α (Phospho-Ser106) Antibody TMAC-01390 (left) or the same antibody preincubated with blocking peptide (right).
 3. Immunofluorescence staining of methanol-fixed MCF cells using Estrogen Receptor- α (Phospho-Ser106) Antibody TMAC-01390.



Application: IF,IHC,WB

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of serine106 (S-P- S(p)-P-L) derived from Human Estrogen Receptor- α

Antigen Species: human

Uniprot ID: P03372

Synonyms: p-ER α (Ser106);ER α (p-S106);ER α (p-Ser106);p-ER α (S106)

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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