

Anti-Estrogen Receptor alpha (pS106) Antibody

Rabbit polyclonal antibody to Estrogen Receptor alpha (pS106) Catalog # AP60281

Product Information

Application WB, IF/IC, IHC

Primary Accession P03372
Other Accession P19785

Reactivity Human, Mouse, Rat, Rabbit, Monkey

Host Rabbit **Clonality** Polyclonal

Additional Information

Other Names ESR; NR3A1; Estrogen receptor; ER; ER-alpha; Estradiol receptor; Nuclear

receptor subfamily 3 group A member 1

Target/Specificity KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human Estrogen Receptor alpha (pS106). The exact sequence is

proprietary.

Dilution WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)

IF/IC~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 -

1/500)

Format Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

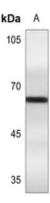
Protein Information

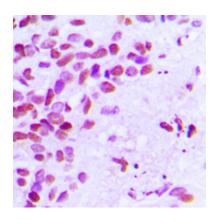
Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Estrogen Receptor alpha (pS106). The exact sequence is proprietary.

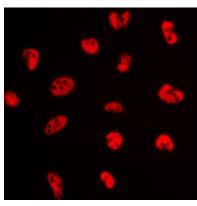
Images

Western blot analysis of Estrogen Receptor alpha (pS106) expression in rat lung (A) whole cell lysates.





Immunohistochemical analysis of Estrogen Receptor alpha (pS106) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of Estrogen Receptor alpha (pS106) staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.