

Rabbit anti Estrogen Receptor- α (pSer118)

Catalog Number: pAP11072

Amount: 100 μ l (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Estrogen Receptor- α around the phosphorylation site of serine 118 (Q-L-S^P-P-F).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

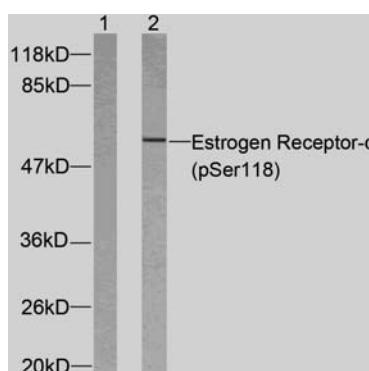
Specificity/Sensitivity: Estrogen Receptor- α (phospho-Ser118) antibody detects endogenous levels of Estrogen Receptor- α only when phosphorylated at serine 118.

Reactivity: Human, Mouse

Applications: WB: 1:1000

Swiss-Prot No.: P03372

References: Medunjanin S, et al. (2005). J Biol Chem.80 (38):33006-33014.
Masuhiro Y, et al. (2005). Proc Natl Acad Sci U S A.102 (23): 8126-8131.
Pentecost BT, et al. (2005). Mol Cell Endocrinol.238 (1-2): 9-25.
Park KJ, et al. (2005). Mol Cell.18 (1): 71-82.



Western blot analysis of extracts from MCF7 using Estrogen Receptor- α (phospho-Ser118) antibody (pAP11072).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angiopteomie@gmail.com