SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ESR1(phospho S118) & ESR1 Protein Phosphorylation Antibody Pair

Catalog Number: DP0157

Regulatory Status: For research use only (RUO)

Product Description: This protein phosphorylation antibody pair set comes with two antibodies, one against the ESR1 protein, and the other against the specific S118 phosphorylated site of ESR1 for use in *in situ* Proximity Ligation Assay. See Publication Reference below.

Reactivity: Human

Applications: PLA-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Supplied Product: Antibody pair set content:
1. Phospho-ESR1 S118 rabbit polyclonal antibody (20 ul)
In PBS, 150 mM NaCl, pH 7.4 (0.02% sodium azide, 50% glycerol)
2. ESR1 mouse monoclonal antibody (40 ug)
In 1x PBS, pH 7.2
*Reagents are sufficient for at least 30-50 assays using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Entrez GeneID: 2099

Gene Symbol: ESR1

Gene Alias: DKFZp686N23123, ER, ESR, ESRA, Era, NR3A1

Gene Summary: This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes to the nucleus where it may form a homodimer or a heterodimer with estrogen receptor 2. Estrogen and its receptors are essential for sexual development and reproductive function, but also play a role in other tissues such as bone. Estrogen receptors are also involved in pathological processes including breast cancer, endometrial cancer, and osteoporosis. Alternative splicing results in several transcript variants, which differ in their 5' UTRs and use different promoters. [provided by RefSeq]