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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

ESR1(Phospho S118) recombinant monoclonal antibody

Catalog Number: RAB02633

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human ESR1.

Immunogen: Original antibody is raised against KLH conjugated Synthesised phosphopeptide derived from human ESR1 around the phosphorylation site of Ser118.

Theoretical MW (kDa): 66

Antibody Species: Rabbit

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

Specificity: This antibody detects endogenous levels of Estrogen Receptor alpha protein only when phosphorylated at Ser118.

Form: Liquid

Purification: Protein A purification

Isotype: IgG

Recommend Usage: Immunohistochemistry (1:50-1:200)

The optimal working dilution should be determined by the end user.

Storage Buffer: In 0.01M TBS, pH7.4 (1% BSA, 0.03% Proclin300 and 50% Glycerol)

Storage Instruction: Store at 4°C short term.
Aliquot and store at -20°C long term.
Avoid freeze-thaw cycles.

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]