

## **Product datasheet for TA324675**

## OriGene Technologies, Inc.

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## **Estrogen Receptor 1 (ESR1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:1000

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** This ESR1 isoform4 antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 283-312 amino acids from the C-terminal region of human ESR1

isoform4.

**Formulation:** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

**Concentration:** lot specific

**Purification:** This antibody is purified through a protein A column, followed by peptide affinity purification.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 66216 Da

**Gene Name:** estrogen receptor 1

Database Link: NP 000116

Entrez Gene 2099 Human

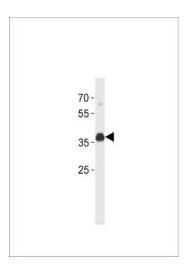
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**Synonyms:** ER; Era; ESR; ESRA; ESTRR; NR3A1

**Protein Families:** Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



## **Product images:**



ESR1 isoform4 Antibody (C-term) (Cat. #TA324675) western blot analysis in SK-BR-3 cell line lysates (35ug/lane).This demonstrates the ESR1 antibody detected the ESR1 protein (arrow).