

Recombinant

Estrogen Receptor (ER) α (BP6139) Rabbit mAb

db30118

Package : 100 μ L**Product Name** : Estrogen Receptor (ER) α (BP6139) Rabbit mAb**Cat.No.:** db30118**Synonyms** : ER; ESR; Era; ESRA; ESTRR; NR3A1**Application** : IHC**Reactivity** : Human**Host species** : Rabbit**Background**

Estrogen receptor (ER) belongs to the steroid receptor superfamily of nuclear receptors. It is a protein with 553 amino acids. The receptor molecule has three domains, i.e. the central DNA-binding domain, the hormone-binding domain at the C-terminal, and the transcription-activating domain at the N-terminal.

Immunogen

Synthetic peptide corresponding to ER alpha residues within aa495 - 595 of ER alpha was used as an immunogen

Swiss Prot

P03372

Synonyms

ER; ESR; Era; ESRA; ESTRR; NR3A1

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

66 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6139

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human endometrium using Estrogen Receptor (ER) α antibody at dilution of 1:200 (200x lens).