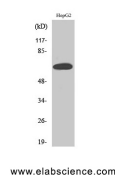


ER alpha Polyclonal Antibody

Catalog No.	E-AB-31378	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC-p,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of HepG2 cells using ER alpha Polyclonal Antibody at dilution of 1:500.

Immunogen Information

Immunogen	Synthesized peptide derived from human ER α around the non-phosphorylation site of Ser167.
Swissprot	P03372
Synonyms	ESR1,ESR,NR3A1,Estrogen receptor,ER,ER-alpha,Estradiol receptor,Nuclear receptor subfamily 3 group A member 1

Product Information

Calculated MW	66kDa
Observed MW	66kDa
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:20000

Background

Nuclear hormone receptor. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Can activate the transcriptional activity of TFF1.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.