

ER alpha (Phospho-Ser118) Rabbit mAb

Catalog No: #14181

Package Size: #14181-1 50ul #14181-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	ER alpha (Phospho-Ser118) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR2108
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF, IHC
Species Reactivity	Human
Specificity	Phospho-ER alpha (S118) Antibody detects endogenous levels of Phospho-ER alpha (S118)
Immunogen Description	A synthesized peptide derived from human ER alpha
Conjugates	Unconjugated
Other Names	ESR1; Era; Eralpha; Estrogen receptor; Estradiol receptor; ER-alpha; Estrogen receptor 1; NR3A1; ER; ESR; ESRA; Estrogen receptor alpha;
Accession No.	Uniprot:P03372
Calculated MW	Predicted band size: 66 kDa
SDS-PAGE MW	Observed band size: 66 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

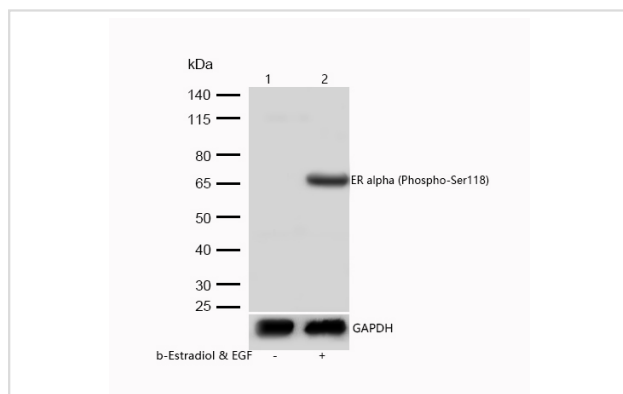
Application Details

WB: 1:500-1:2000

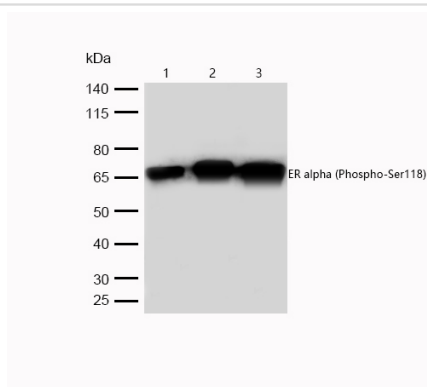
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

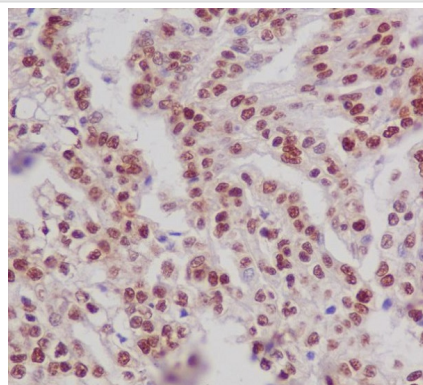
Images



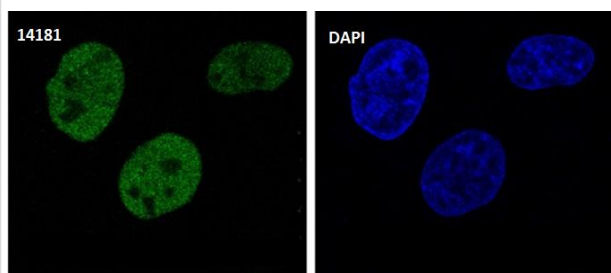
All lanes : ER alpha (Phospho-Ser118) Rabbit mAb at 1/1k dilution
 Lane 1 : MCF7 cell lysate
 Lane 2 : MCF7 cell lysate treated with b-Estradiol and EGF. lysate/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 66 kDa Observed band size: 66 kDa
 Exposure time: 9 seconds



All lanes : ER alpha (Phospho-Ser118) Rabbit mAb at 1/1k dilution
 Lane 1 : Hela cell lysate
 Lane 2 : Mouse brain lysate
 Lane 3 : Rat brain lysate
 lysate/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 66 kDa
 Observed band size: 66 kDa
 Exposure time: 12 seconds



Formalin-fixed, paraffin-embedded human kidney tissue stained for ER alpha (Phospho-Ser118) using 14181 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence Retinoblastoma
 ER alpha (Phospho-Ser118) antibody (14181)
 ICC/IF staining of ER alpha (Phospho-Ser118) in MCF7 cells.
 Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.
 Samples were incubated with 14181 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.
 Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.