

ESR1 Mouse mAb

Catalog No: #63608

Package Size: #63608-1 50ul #63608-2 100ul

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

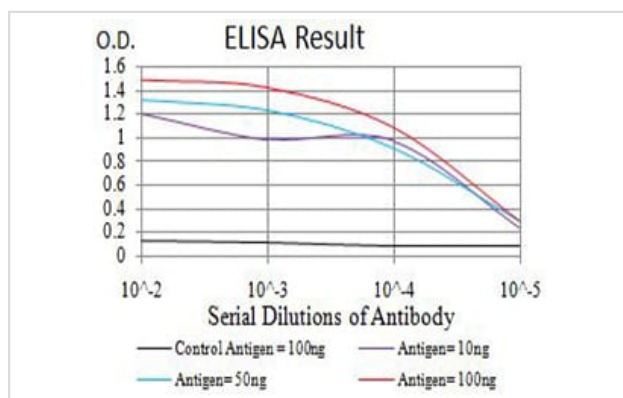
Description

Product Name	ESR1 Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Applications	WB;IHC;IF;FC
Species Reactivity	Human,Mouse,Rat,Rabbit
Immunogen Description	Purified recombinant fragment of human ESR1 (AA: 2-185) expressed in E. Coli.
Target Name	ESR1
Other Names	ER; ESR; Era; ESRA; ESTRR; NR3A1
Accession No.	P03372
Calculated MW	66.2kDa
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

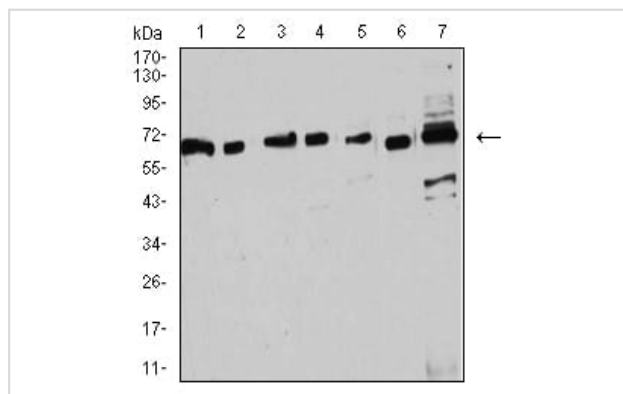
Application Details

WB:1/500 - 1/2000IHC:1/100 - 1/500ICC:1/50 - 1/500FC:1/200 - 1/400ELISA:1/10000

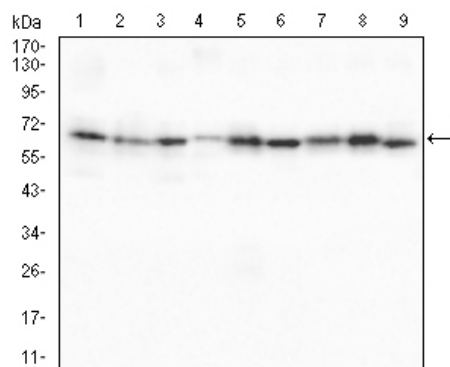
Images



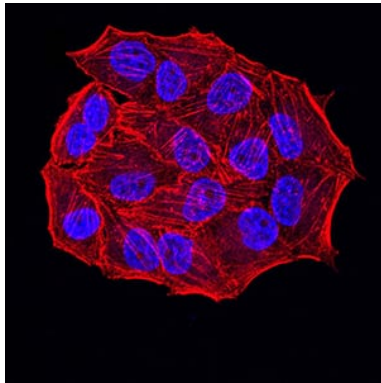
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



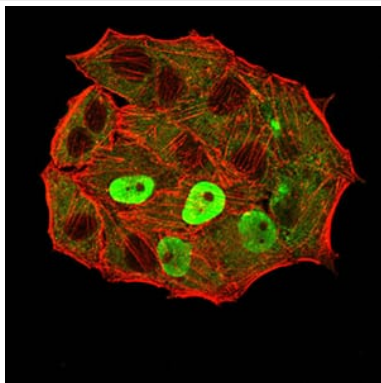
Western blot analysis using ESR1 mouse mAb against MOLT4 (1), Raji (2), MCF-7 (3), T47D (4), SK-Br-3 (5), Hela (6), and C6 (7) cell lysate.



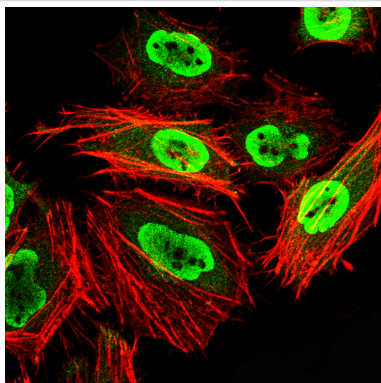
Western blot analysis using ESR1 mouse mAb against PC-12(1)Raw264.7(2)NIH/3T3(3)NRK(4)C2C12(5)C6(6)L1210(7)F9(8)COS-7(9) cell lysate.



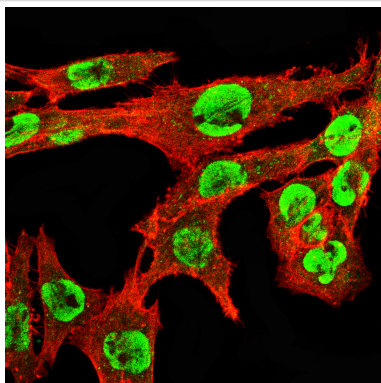
Immunofluorescence analysis of HeLa cells using ESR1 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



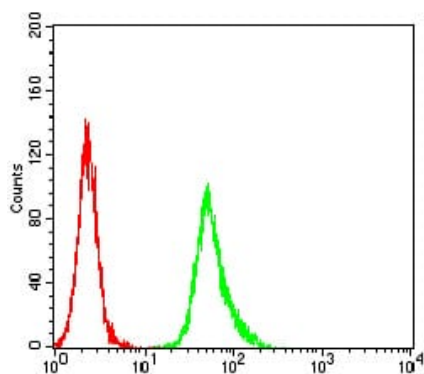
Immunofluorescence analysis of HeLa cells using ESR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



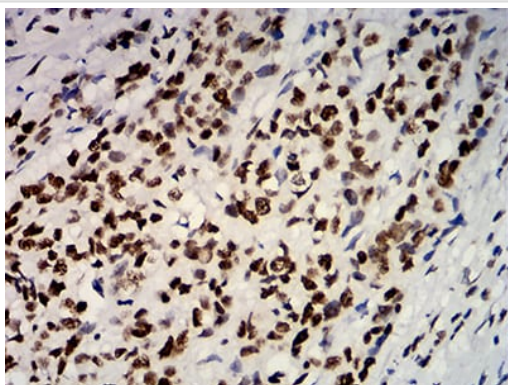
Immunofluorescence analysis of HeLa cells using ESR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



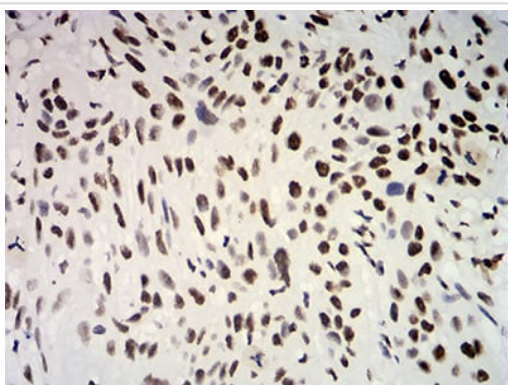
Immunofluorescence analysis of COS7 cells using ESR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



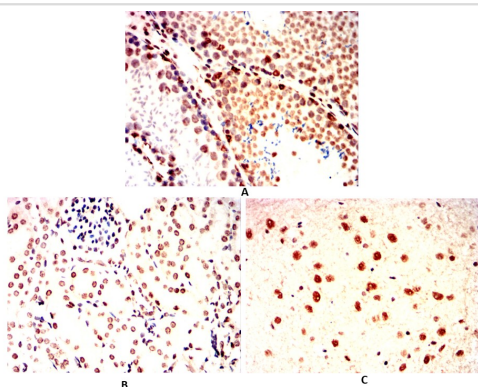
Flow cytometric analysis of Hela cells using ESR1 mouse mAb (green) and negative control (red).



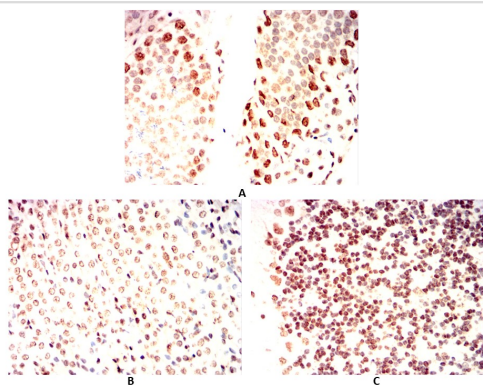
Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using ESR1 mouse mAb with DAB staining.



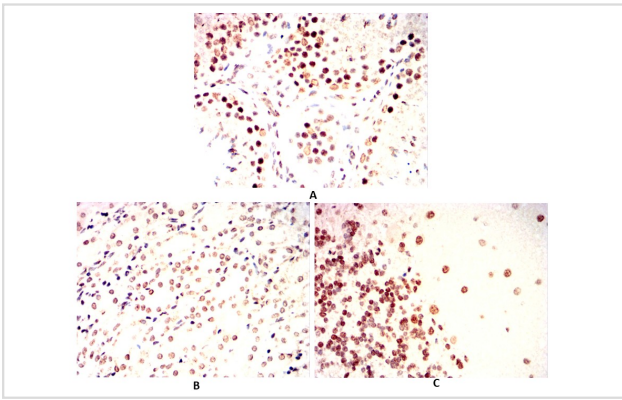
Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using ESR1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Mouse testicles(A)Mouse kidney(B)Mouse cerebellum(C) using ESR1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat testicles(A)Rat kidney(B)Rat cerebellum(C) using ESR1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit testicles(A)Rabbit cerebellum(B)Rabbit kidney(C) using ESR1 mouse mAb with DAB staining.

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