

Product Datasheet

ER alpha/NR3A1 Antibody (6A6E8) - BSA Free NBP2-61764

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-61764

ER alpha/NR3A1 Antibody (6A6E8) - BSA Free

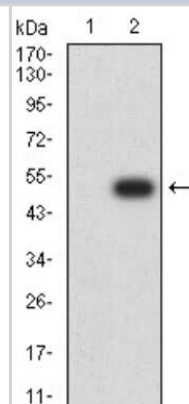
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6A6E8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	66.2 kDa

Product Description	
Description	Novus Biologicals Mouse ER alpha/NR3A1 Antibody (6A6E8) - BSA Free (NBP2-61764) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-ER alpha/NR3A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2099
Gene Symbol	ESR1
Species	Human, Rat
Immunogen	Purified recombinant fragment of human ER alpha/NR3A1 (AA: 2-185) expressed in E. Coli.

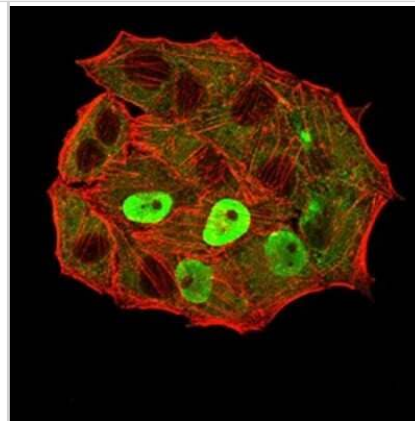
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

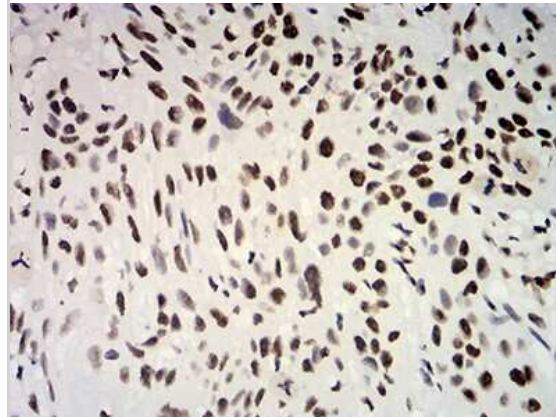
Western Blot: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis using ESR1 mAb against HEK293 (1) and ESR1 (AA: 2-185)-hlgGfc transfected HEK293 (2) cell lysate.



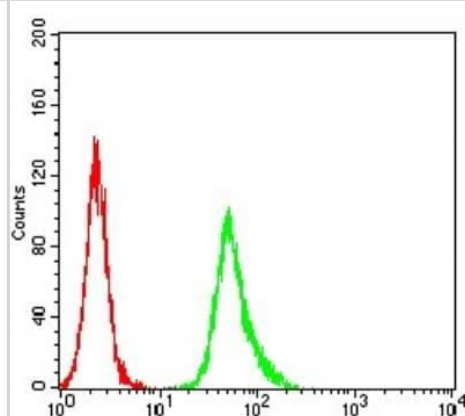
Immunocytochemistry/Immunofluorescence: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis of Hela cells using ESR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



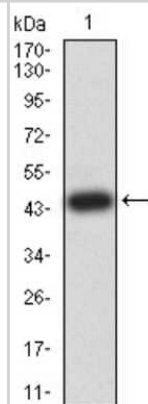
Immunohistochemistry-Paraffin: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis of esophageal cancer tissues using ESR1 mouse mAb with DAB staining.



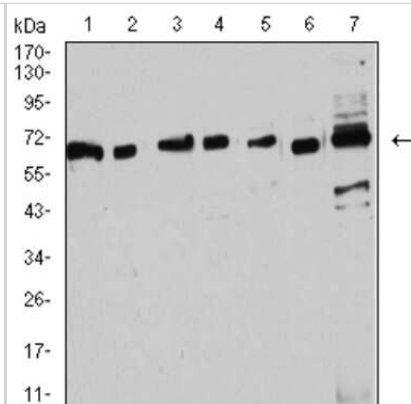
Flow Cytometry: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis of Hela cells using ESR1 mouse mAb (green) and negative control (red).



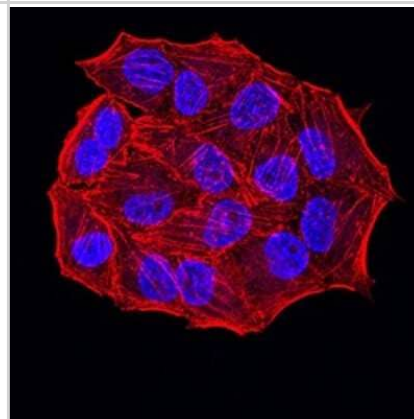
Western Blot: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis using ESR1 mAb against human ESR1 (AA: 2-185) recombinant protein. (Expected MW is 45.8 kDa)



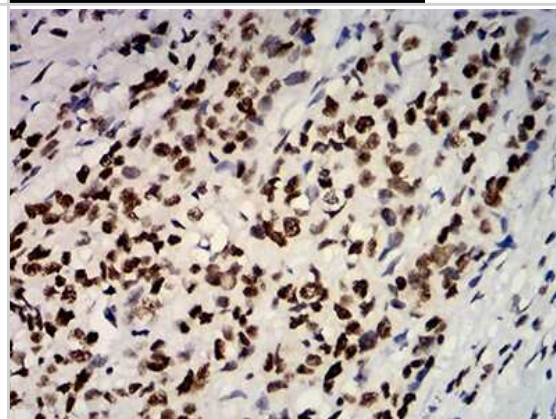
Western Blot: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis using ESR1 mouse mAb against MOLT4 (1), Raji (2), MCF-7 (3), T47D (4), SK-Br-3 (5), HeLa (6), and C6 (7) cell lysate.



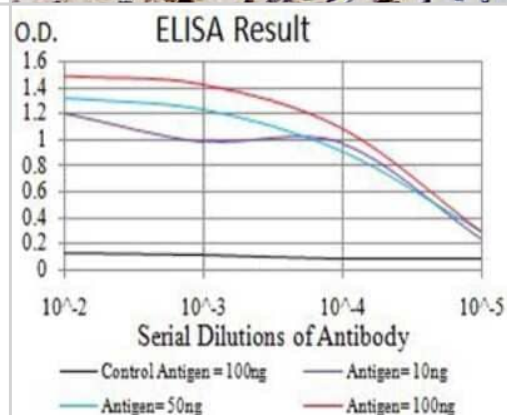
Immunocytochemistry/Immunofluorescence: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis of HeLa cells using ESR1 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry-Paraffin: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Analysis of breast cancer tissues using ESR1 mouse mAb with DAB staining.



ELISA: ER alpha/NR3A1 Antibody (6A6E8) [NBP2-61764] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Publications

Gan Y, Hu Q, Li A et al. Estradiol inhibits autophagy of Mycobacterium tuberculosis-infected 16HBE cells and controls the proliferation of intracellular Mycobacterium tuberculosis Molecular medicine reports [PMID: 35425995] (ICC/IF, Human)



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Products Related to NBP2-61764

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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