

Product Datasheet

ER alpha/NR3A1 Antibody (1F3) NBP1-41192

Unit Size: 100 μ l

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

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NBP1-41192

ER alpha/NR3A1 Antibody (1F3)

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F3
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	65 kDa

Product Description

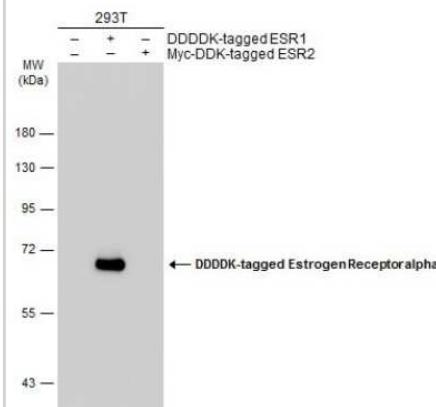
Host	Mouse
Gene ID	2099
Gene Symbol	ESR1
Species	Human, Rabbit
Reactivity Notes	Rabbit reactivity reported in scientific literature (PMID: 14972507).
Specificity/Sensitivity	This antibody will recognize human ER alpha.
Immunogen	The region encoding amino acids 1-190 expressed in E. coli.

Product Application Details

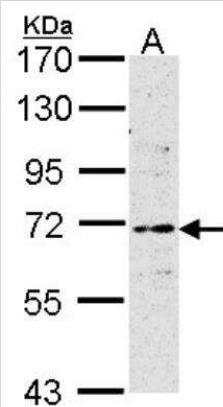
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 10 - 1:500, Immunoprecipitation 1-5 ug/ml, Immunohistochemistry-Frozen 1:10 - 1:500

Images

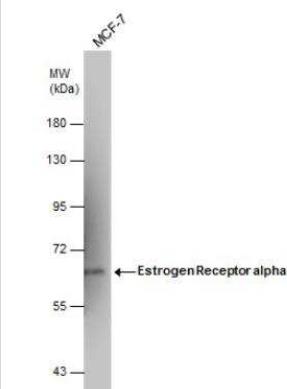
Western Blot: ER alpha/NR3A1 Antibody (1F3) [NBP1-41192] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Estrogen Receptor alpha antibody diluted at 1:5000. HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



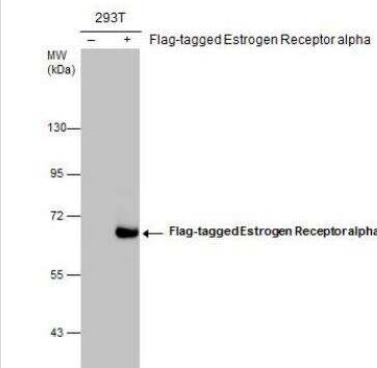
Western Blot: ER alpha/NR3A1 Antibody (1F3) [NBP1-41192] - Sample (30 ug of whole cell lysate) A: MCF7 7. 5% SDS PAGE, antibody diluted at 1:500.



Western Blot: ER alpha/NR3A1 Antibody (1F3) [NBP1-41192] - Whole cell extract (60 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Estrogen Receptor alpha antibody diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



Western Blot: ER alpha/NR3A1 Antibody (1F3) [NBP1-41192] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Estrogen Receptor alpha antibody [1F3] diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





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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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