

Product Datasheet

ER alpha/NR3A1 Antibody (ER505) - Azide and BSA Free NBP2-33106

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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NBP2-33106

ER alpha/NR3A1 Antibody (ER505) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ER505
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	67 kDa

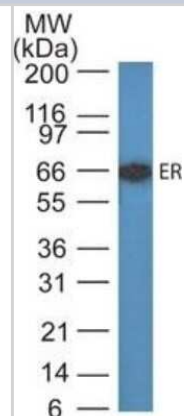
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32733). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2099
Gene Symbol	ESR1
Species	Human
Marker	Marker of Estrogen Dependence
Specificity/Sensitivity	This monoclonal antibody is specific to ER alpha and shows minimal cross-reaction with other members of the family. ER is an important regulator of growth and differentiation in the mammary gland. Presence of ER in breast tumors indicates an increased likelihood of response to anti-estrogen (e.g. tamoxifen) therapy. This monoclonal antibody is excellent for staining of formalin-fixed, paraffin-embedded breast carcinomas.
Immunogen	Recombinant human ER alpha/NR3A1 alpha protein (aa2-185) (Uniprot: P03372)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 2-4 ug/mL
Application Notes	Optimal dilution for a specific application should be determined. Western Blot: 1-2ug/ml for 2 hours at RT.



Images

Western Blot: ER alpha/NR3A1 Antibody (ER505) - Azide and BSA Free [NBP2-33106] - Western blot analysis of Estrogen Receptor in MCF-7 lysate using Estrogen Receptor Ab (ER505).



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Products Related to NBP2-33106

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00002099-Q01-10ug	Recombinant Human ER alpha/NR3A1 GST (N-Term) Protein

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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