

Product Datasheet

ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free NBP2-70687

Unit Size: 100 ug

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

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NBP2-70687

ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free

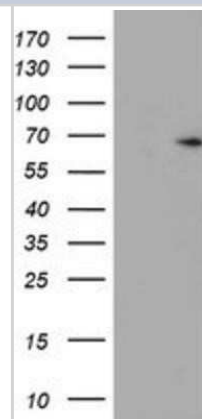
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	66 kDa

Product Description	
Host	Mouse
Gene ID	2099
Gene Symbol	ESR1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ESR1(NP_000116) produced in HEK293T cell.

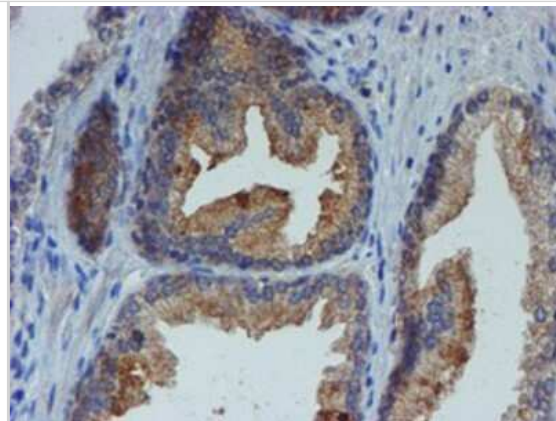
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150

Images

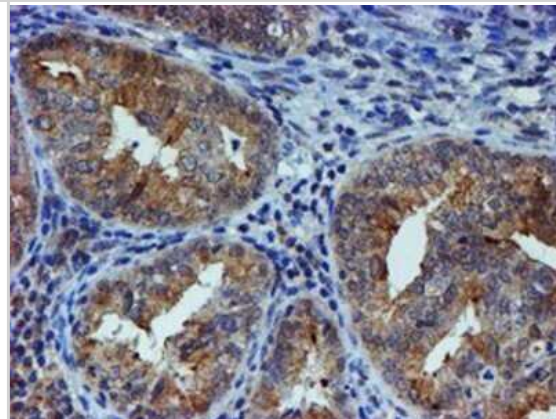
Western Blot: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Estrogen Receptor alpha (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with ant



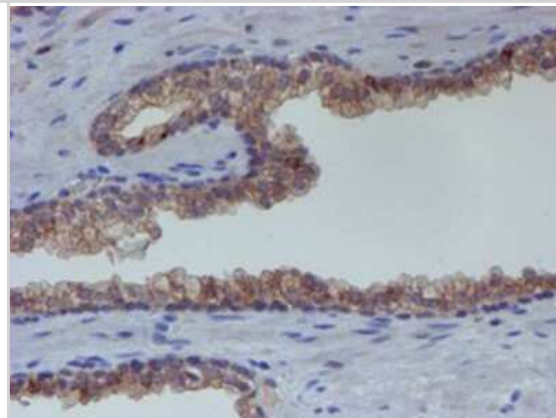
Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Human prostate tissue using anti-Estrogen Receptor alpha mouse monoclonal antibody.



Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Estrogen Receptor alpha mouse monoclonal antibody.



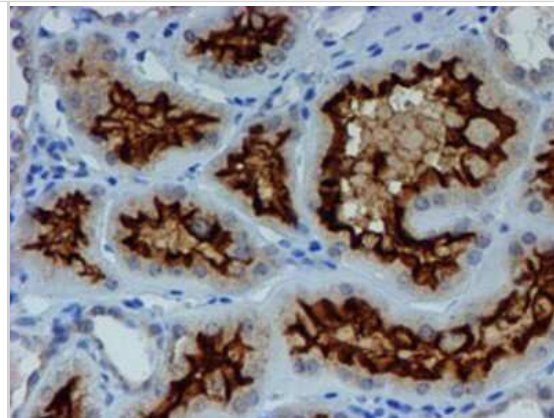
Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Estrogen Receptor alpha mouse monoclonal antibody.



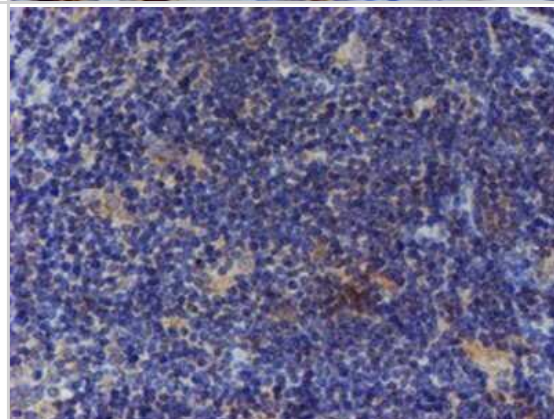
Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Human breast tissue using anti-Estrogen Receptor alpha mouse monoclonal antibody.



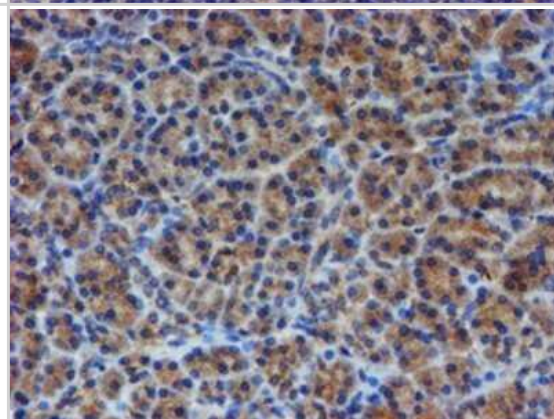
Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Human Kidney tissue using anti-Estrogen Receptor alpha mouse monoclonal antibody.



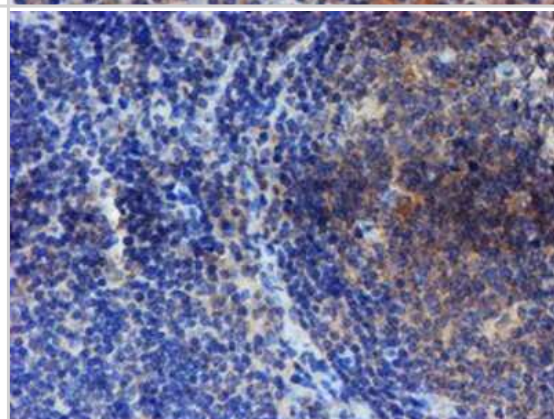
Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Human lymphoma tissue using anti-Estrogen Receptor alpha mouse monoclonal antibody.



Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Human pancreas tissue using anti-Estrogen Receptor alpha mouse monoclonal antibody.



Immunohistochemistry: ER alpha/NR3A1 Antibody (OTI1B1) - Azide and BSA Free [NBP2-70687] - Staining of paraffin-embedded Human tonsil using anti-Estrogen Receptor alpha mouse monoclonal antibody.





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Products Related to NBP2-70687

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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