

Product Datasheet

HOXC11 Antibody (OTI3E10)

NBP2-00499

Unit Size: 0.1 ml

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

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NBP2-00499

HOXC11 Antibody (OTI3E10)

Product Information

Unit Size	0.1 ml
Concentration	0.44 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3E10
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	33.6 kDa

Product Description

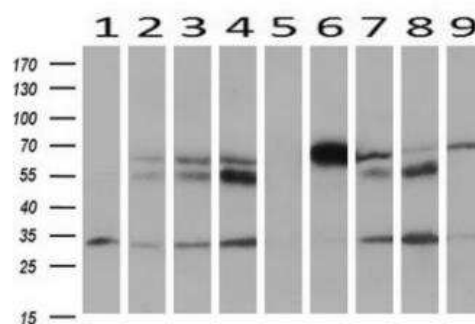
Host	Mouse
Gene ID	3227
Gene Symbol	HOXC11
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-304 of human HOXC11(NP_055027) produced in E.coli.

Product Application Details

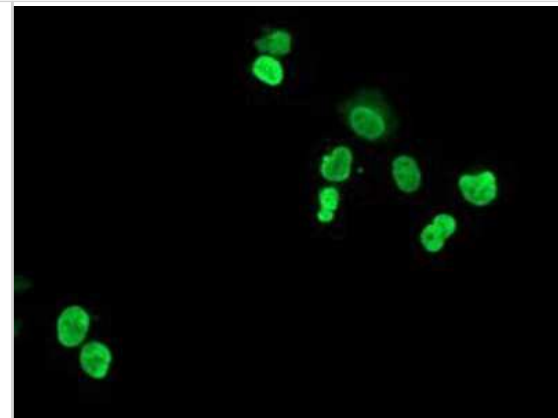
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

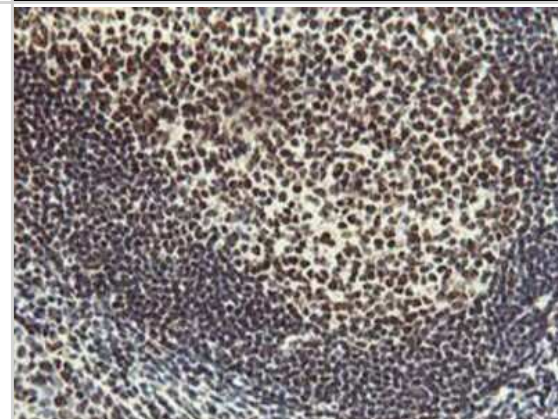
Western Blot: HOXC11 Antibody (3E10) [NBP2-00499] - Analysis of extracts (10ug) from 9 Human tissue by using anti-HOXC11 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon)



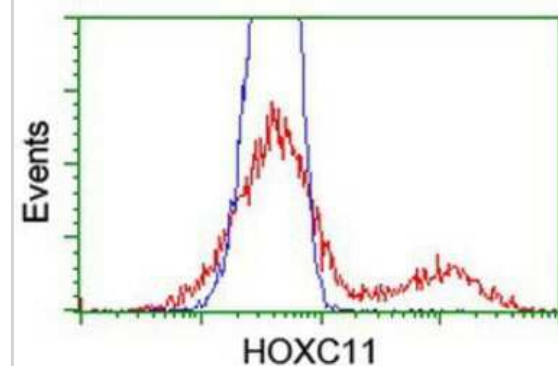
Immunocytochemistry/Immunofluorescence: HOXC11 Antibody (3E10) [NBP2-00499] Staining of COS7 cells transiently transfected by pCMV6-ENTRY HOXC11.



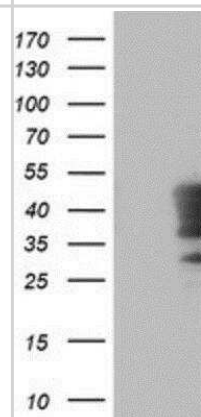
Immunohistochemistry-Paraffin: HOXC11 Antibody (3E10) [NBP2-00499] - Staining of paraffin-embedded Human tonsil using anti-HOXC11 mouse monoclonal antibody.



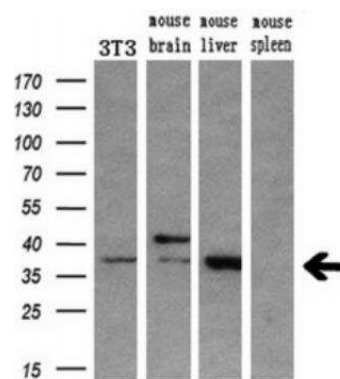
Flow Cytometry: HOXC11 Antibody (3E10) [NBP2-00499] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HOXC11 antibody, and then analyzed by flow cytometry.



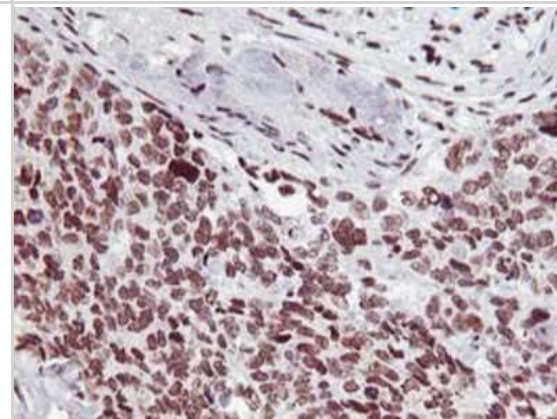
Western Blot: HOXC11 Antibody (3E10) [NBP2-00499] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HOXC11 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HOXC11.



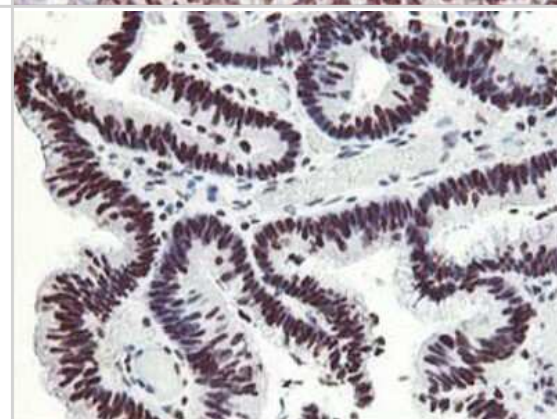
Western Blot: HOXC11 Antibody (3E10) [NBP2-00499] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using antiHOXC11 monoclonal antibody.(1:200)



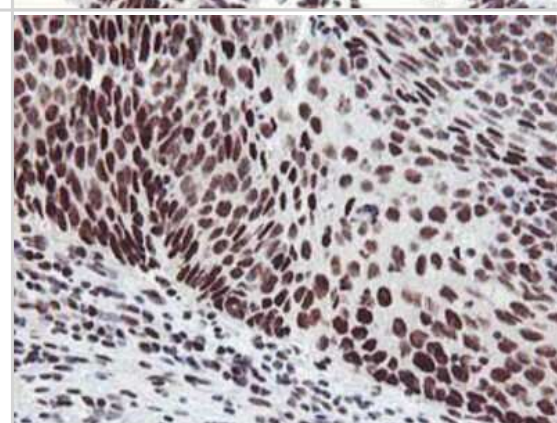
Immunohistochemistry-Paraffin: HOXC11 Antibody (3E10) [NBP2-00499] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-HOXC11 mouse monoclonal antibody.



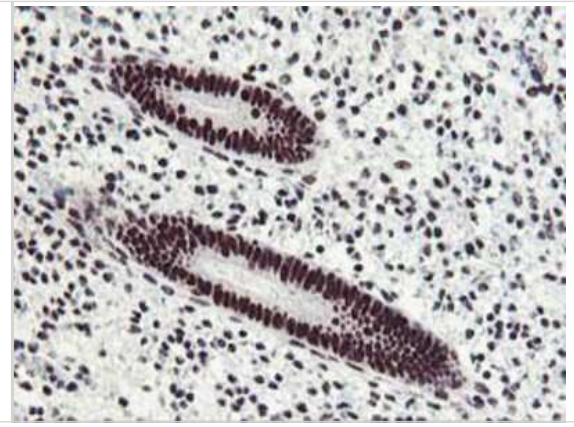
Immunohistochemistry-Paraffin: HOXC11 Antibody (3E10) [NBP2-00499] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-HOXC11 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: HOXC11 Antibody (3E10) [NBP2-00499] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-HOXC11 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: HOXC11 Antibody (3E10) [NBP2-00499] - Staining of paraffin-embedded Human endometrium tissue using anti-HOXC11 mouse monoclonal antibody.



Publications

Peng X, Liu X, Hu W et al. HOXC11 drives lung adenocarcinoma progression through transcriptional regulation of SPHK1 Cell death & disease 2023-02-23 [PMID: 36823149] (Western Blot, Immunocytochemistry/Immunofluorescence, Human)

Peng X, Sun J, Long Y et al. The Significance of HOXC11 and LSH in Survival Prediction in Gastric Adenocarcinoma OncoTargets and therapy 2021-03-01 [PMID: 33688200] (IF/IHC, WB, Human)



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Products Related to NBP2-00499

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23126	Recombinant Human HOXC11 His 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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