

Product Datasheet

HOXC11 Antibody (OTI3E10) - Azide and BSA Free NBP2-70913

Unit Size: 100 ug

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

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NBP2-70913

HOXC11 Antibody (OTI3E10) - Azide and BSA Free

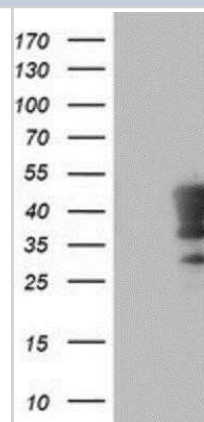
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI3E10 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 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 | IgG1 |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| 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. |

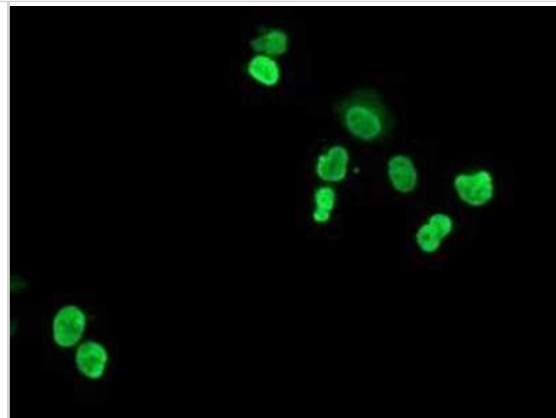
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready |

Images

Western Blot: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - 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.



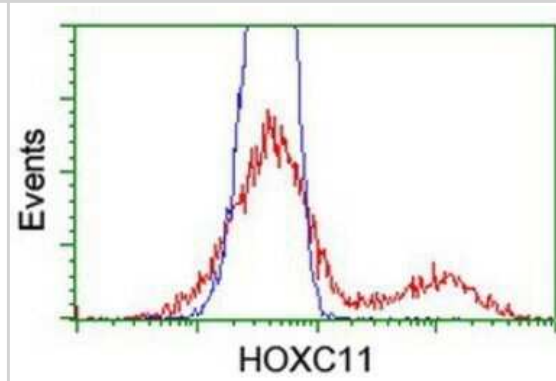
Immunocytochemistry/Immunofluorescence: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY HOXC11.



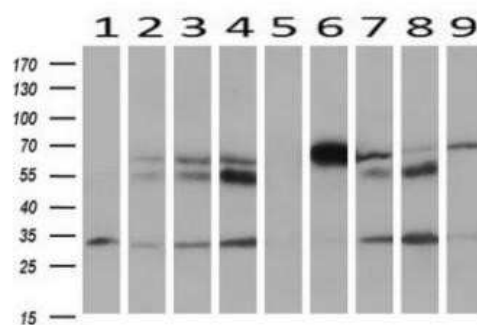
Immunohistochemistry: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - Staining of paraffin-embedded Human endometrium tissue using anti-HOXC11 mouse monoclonal antibody.



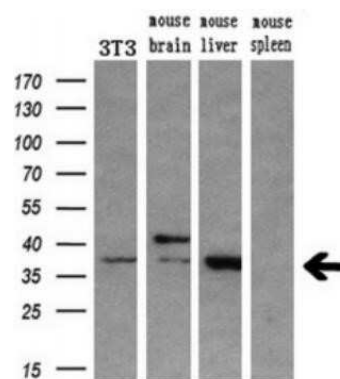
Flow Cytometry: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-HOXC11 antibody, and then analyzed by flow cytometry.



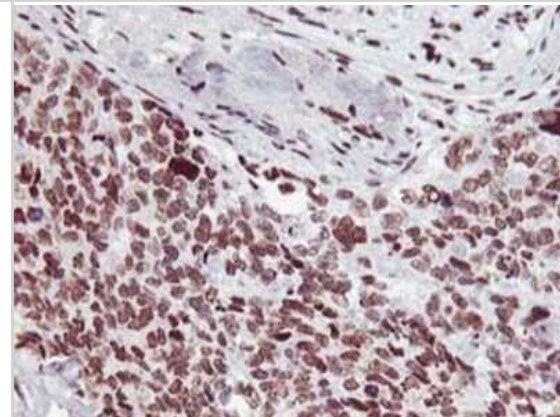
Western Blot: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - Analysis of extracts (10ug) from 9 Human tissue by using anti-HOXC11 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon)



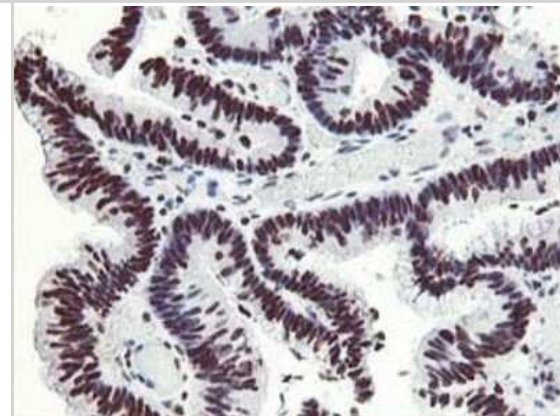
Western Blot: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using antiHOXC11 monoclonal antibody. (1:200)



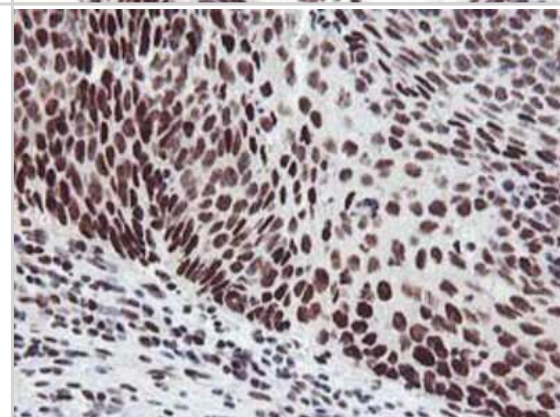
Immunohistochemistry: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-HOXC11 mouse monoclonal antibody.



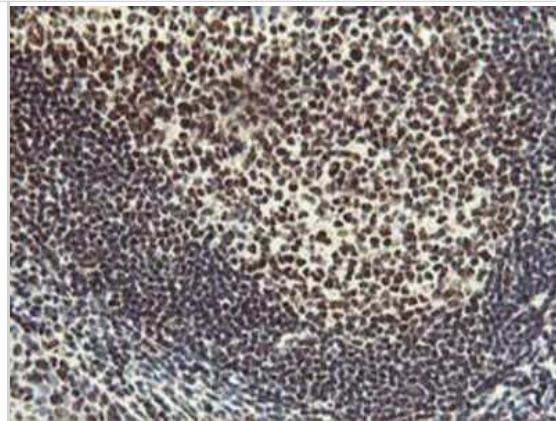
Immunohistochemistry: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-HOXC11 mouse monoclonal antibody.



Immunohistochemistry: HOXC11 Antibody (OTI3E10) - Azide and BSA Free [NBP2-70913] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-HOXC11 mouse monoclonal antibody.



Immunohistochemistry: HOXC11 Antibody (OT13E10) - Azide and BSA Free [NBP2-70913] - Staining of paraffin-embedded Human tonsil using anti-HOXC11 mouse monoclonal antibody.





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Products Related to NBP2-70913

| | |
|------------------|---|
| 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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