

Product Datasheet

FOXL2 Antibody - BSA Free NBP2-49608

Unit Size: 0.1 ml

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

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NBP2-49608

FOXL2 Antibody - BSA Free

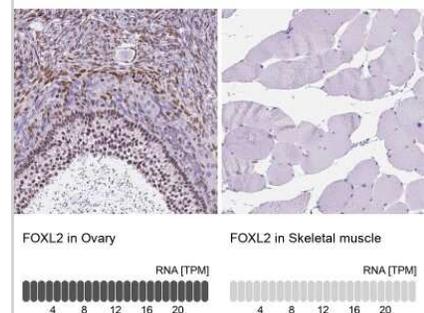
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 0.1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 668 |
| Gene Symbol | FOXL2 |
| Species | Human |
| Reactivity Notes | Mouse (82%) |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: MMASYPEPEDAAGALLAPETGRTVKEPEGPPSPGKGG |

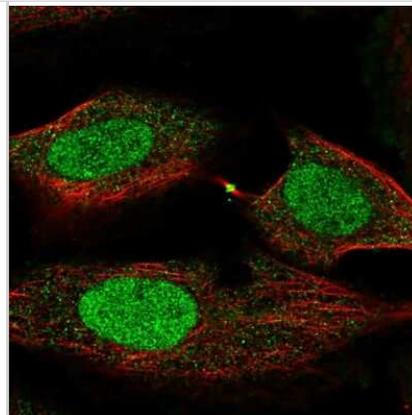
| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq |
| Recommended Dilutions | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

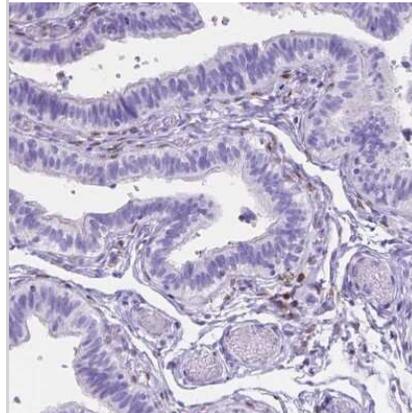
Immunohistochemistry-Paraffin: FOXL2 Antibody [NBP2-49608] - Staining in human ovary and skeletal muscle tissues.. Corresponding FOXL2 RNA-seq data are presented for the same tissues.



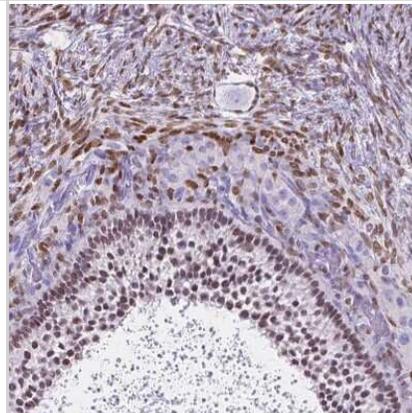
Immunocytochemistry/Immunofluorescence: FOXL2 Antibody [NBP2-49608] - Immunofluorescent staining of human cell line SiHa shows localization to nucleus & cytokinetic bridge. Antibody staining is shown in green.



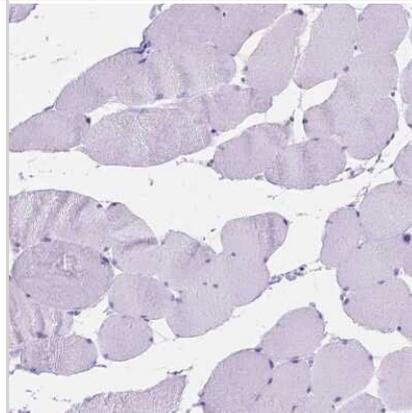
Immunohistochemistry-Paraffin: FOXL2 Antibody [NBP2-49608] - Staining of human fallopian tube shows moderate nuclear positivity in stromal cells.



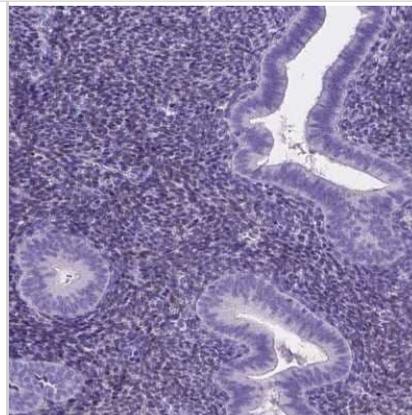
Immunohistochemistry-Paraffin: FOXL2 Antibody [NBP2-49608] - Staining of human ovary shows moderate nuclear positivity in stromal cells.



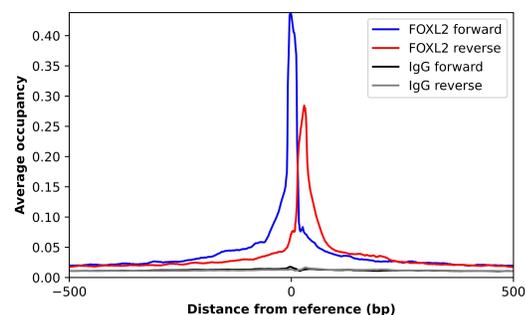
Immunohistochemistry-Paraffin: FOXL2 Antibody [NBP2-49608] - Staining of human skeletal muscle shows no positivity in myocytes.



Immunohistochemistry-Paraffin: FOXL2 Antibody [NBP2-49608] - Staining of human endometrium shows weak nuclear positivity in cells in endometrial stroma.



ChIP-Exo-Seq composite graph for Anti-FOXL2 (NBP2-49608) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP2-49608

| | |
|---------------|---|
| NBP2-49608PEP | FOXL2 Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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