

Product Datasheet

FGF-21 Antibody (OTI2F10) - Azide and BSA Free NBP2-71815

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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NBP2-71815

FGF-21 Antibody (OTI2F10) - Azide and BSA Free

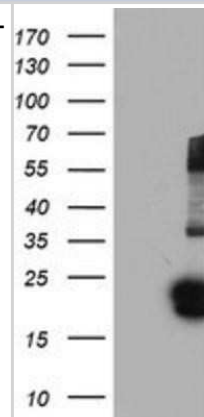
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI2F10 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 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 | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |

| Product Description | |
|---------------------|--|
| Host | Mouse |
| Gene ID | 26291 |
| Gene Symbol | FGF21 |
| Species | Human |
| Immunogen | Human recombinant protein fragment corresponding to amino acids 29-209 of human FGF21(NP_061986) produced in E.coli. |

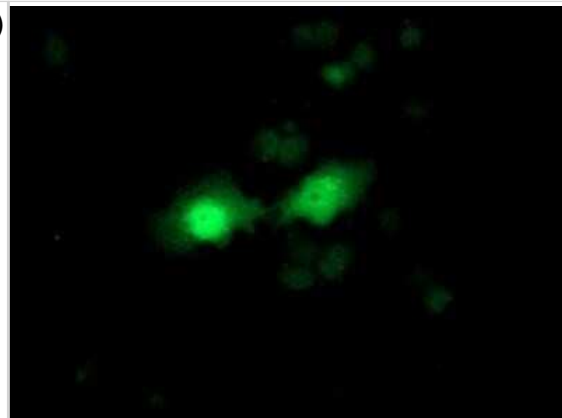
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:150, CyTOF-ready |

Images

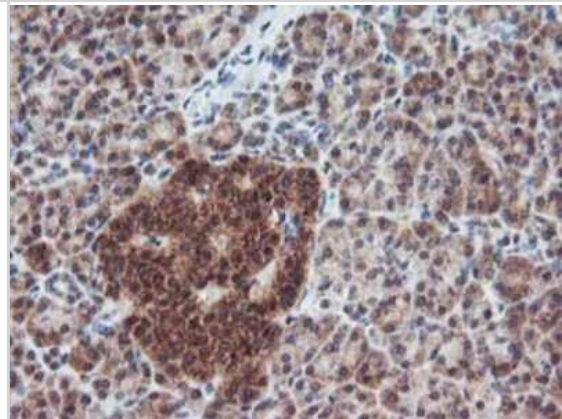
Western Blot: FGF-21 Antibody (OTI2F10) - Azide and BSA Free [NBP2-71815] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FGF21 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FGF21.



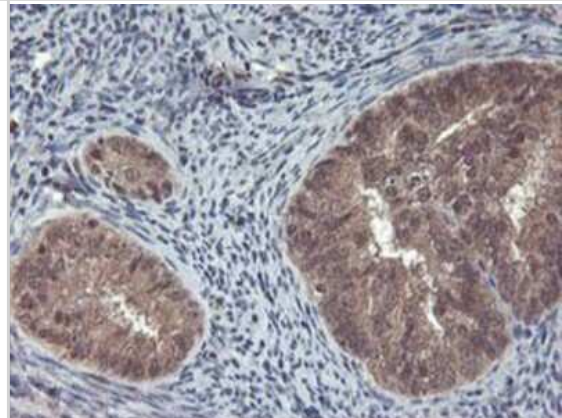
Immunocytochemistry/Immunofluorescence: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY FGF21(RC204538) at 1:100



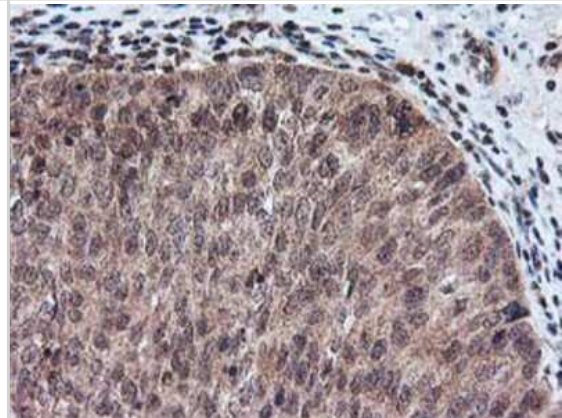
Immunohistochemistry: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Human pancreas tissue using anti-FGF21 mouse monoclonal antibody.



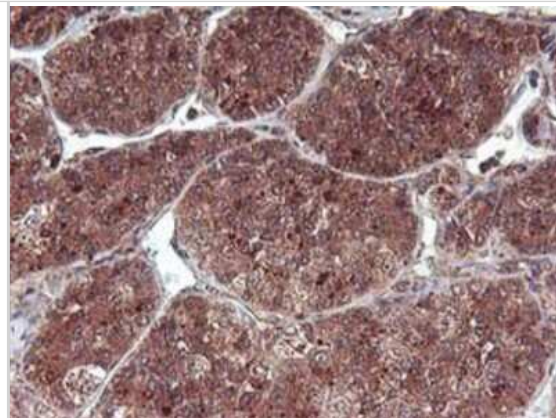
Immunohistochemistry: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-FGF21 mouse monoclonal antibody.



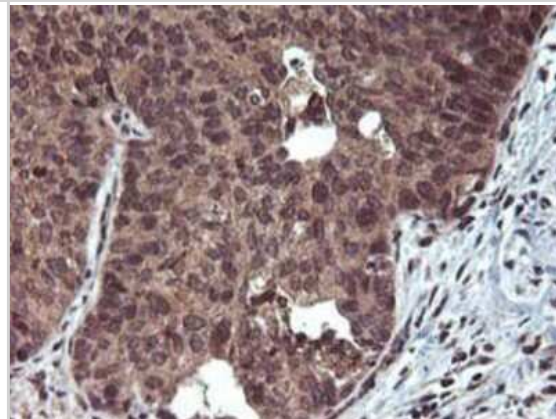
Immunohistochemistry: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-FGF21 mouse monoclonal antibody.



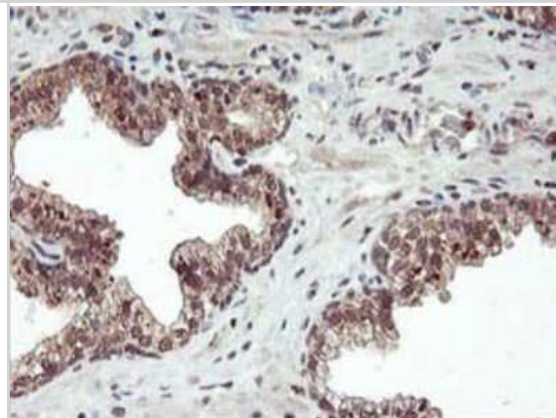
Immunohistochemistry: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-FGF21 mouse monoclonal antibody.



Immunohistochemistry: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-FGF21 mouse monoclonal antibody.



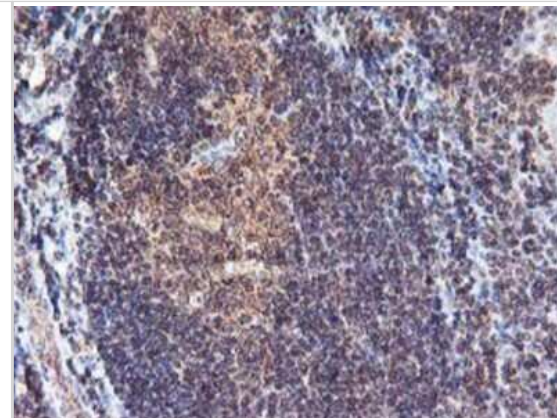
Immunohistochemistry: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-FGF21 mouse monoclonal antibody.



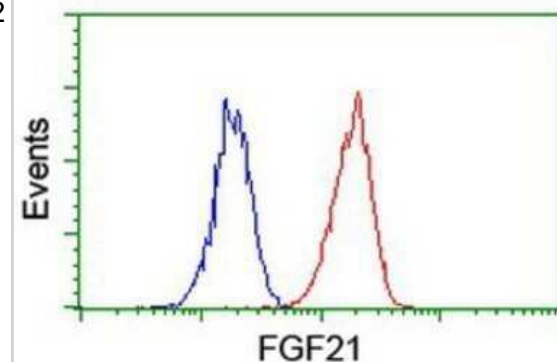
Immunohistochemistry: FGF-21 Antibody (OT12F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Human breast tissue using anti-FGF21 mouse monoclonal antibody.



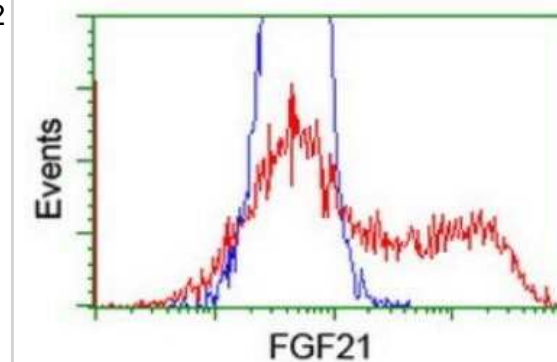
Immunohistochemistry: FGF-21 Antibody (OTI2F10) - Azide and BSA Free [NBP2-71815] - Staining of paraffin-embedded Human tonsil using anti-FGF21 mouse monoclonal antibody.



CytoTOF-ready: FGF-21 Antibody (OTI2F10) - Azide and BSA Free [NBP2-71815] - Analysis of Jurkat cells, using anti-FGF21 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



CytoTOF-ready: FGF-21 Antibody (OTI2F10) - Azide and BSA Free [NBP2-71815] - HEK293T cells transfected with either RC204538 overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-FGF21 antibody and then analyzed by flow cytometry.





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Products Related to NBP2-71815

| | |
|----------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |
| NBP2-35031-5ug | Recombinant Mouse FGF-21 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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