

Product Datasheet

Nitrilase 1 Antibody (OTI3A11) NBP2-02462

Unit Size: 0.1 ml

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

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NBP2-02462

Nitrilase 1 Antibody (OTI3A11)

| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 0.87 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI3A11 |
| 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 | 35.7 kDa |

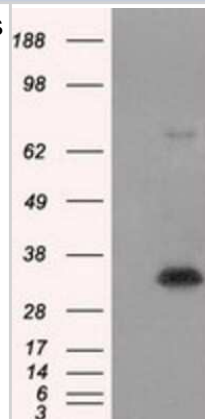
| Product Description | |
|----------------------------|---|
| Description | Novus Biologicals Mouse Nitrilase 1 Antibody (OTI3A11) (NBP2-02462) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 4817 |
| Gene Symbol | NIT1 |
| 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 NIT1 (NP_005591) produced in HEK293T cell. |

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

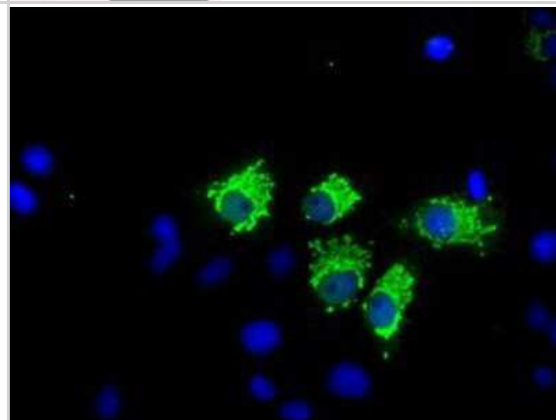


Images

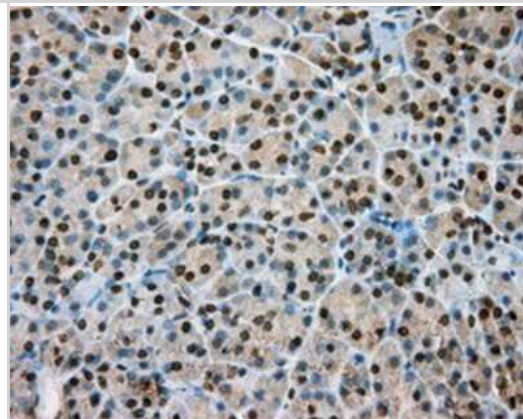
Western Blot: Nitrilase 1 Antibody (3A11) [NBP2-02462] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Nitrilase 1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Nitrilase 1.



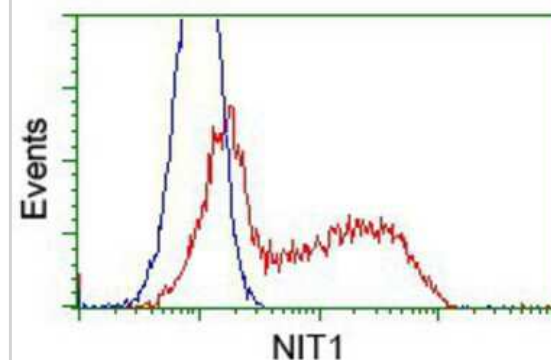
Immunocytochemistry/Immunofluorescence: Nitrilase 1 Antibody (3A11) [NBP2-02462] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Nitrilase 1.



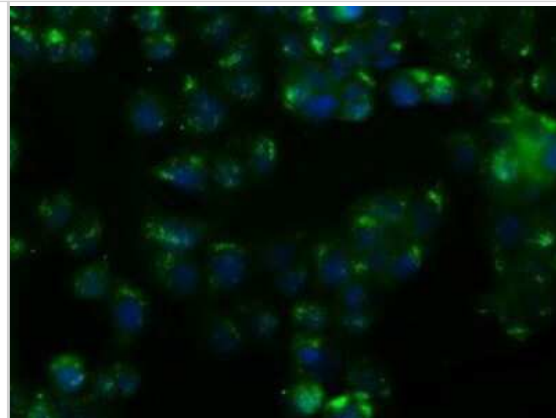
Immunohistochemistry-Paraffin: Nitrilase 1 Antibody (3A11) [NBP2-02462] - Staining of paraffin-embedded pancreas tissue using anti-Nitrilase 1 mouse monoclonal antibody.



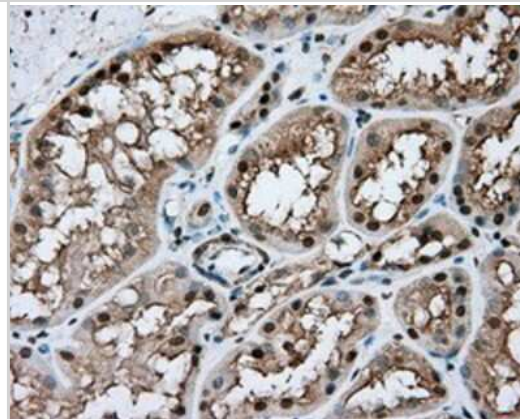
Flow Cytometry: Nitrilase 1 Antibody (3A11) [NBP2-02462] - HEK293T cells transfected with either pCMV6-ENTRY Nitrilase 1 (Red) or empty vector control plasmid (Blue) were immunostained with anti-Nitrilase 1 mouse monoclonal, and then analyzed by flow cytometry.



Immunocytochemistry/Immunofluorescence: Nitrilase 1 Antibody (3A11) [NBP2-02462] - Immunofluorescent staining of HT29 cells using anti-Nitrilase 1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Nitrilase 1 Antibody (3A11) [NBP2-02462] - Staining of paraffin-embedded Kidney tissue using anti-Nitrilase 1 mouse monoclonal antibody.





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Products Related to NBP2-02462

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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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