

Product Datasheet

IDH3A Antibody (OTI2F11) - Azide and BSA Free NBP2-70992

Unit Size: 100 ug

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

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NBP2-70992

IDH3A Antibody (OTI2F11) - 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 | OTI2F11 |
| 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 |
| Target Molecular Weight | 39.6 kDa |

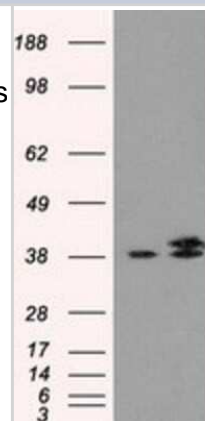
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse IDH3A Antibody (OTI2F11) - Azide and BSA Free (NBP2-02158) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 3419 |
| Gene Symbol | IDH3A |
| Species | Human, Mouse, Rat, Canine |
| 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 IDH3A (NP_005521) produced in HEK293T cell. |

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

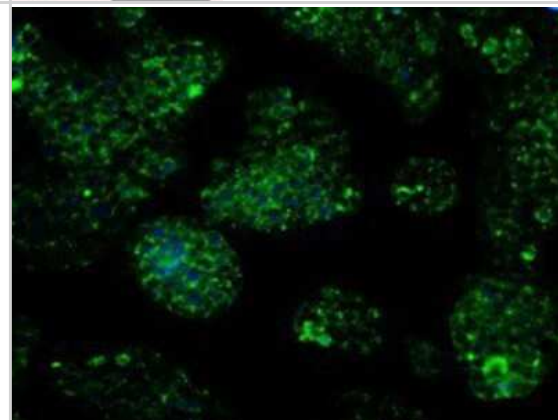


Images

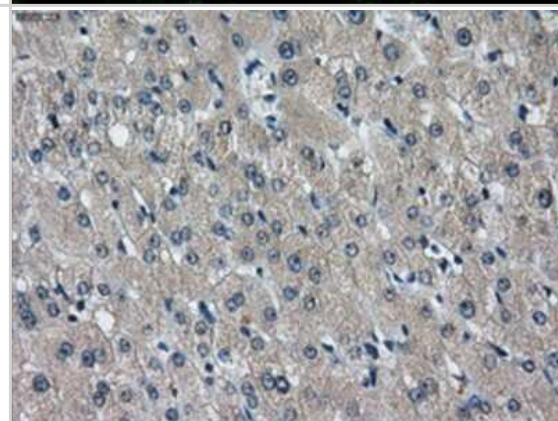
Western Blot: IDH3A Antibody (OTI2F11) - Azide and BSA Free [NBP2-70992] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IDH3A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IDH3A.



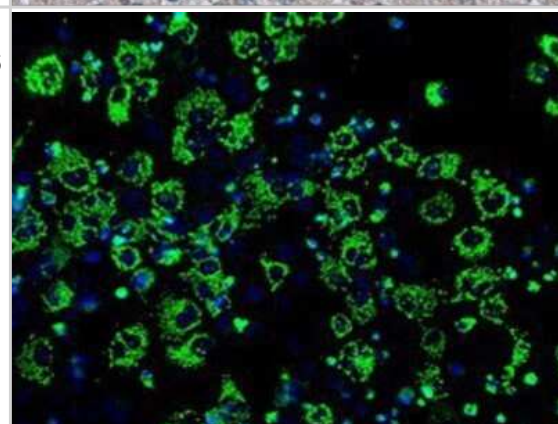
Immunocytochemistry/Immunofluorescence: IDH3A Antibody (OTI2F11) - Azide and BSA Free [NBP2-70992] - Staining of HepG2 cells using anti-IDH3A mouse monoclonal antibody.



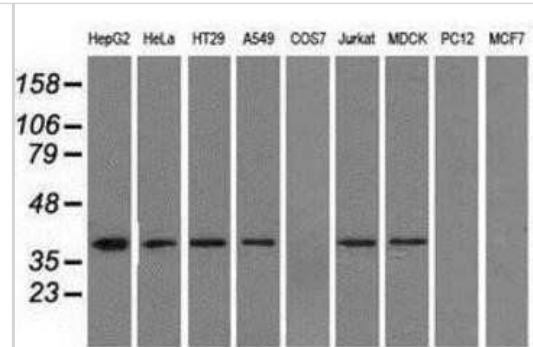
Immunohistochemistry: IDH3A Antibody (OTI2F11) - Azide and BSA Free [NBP2-70992] - Staining of paraffin-embedded liver tissue using anti-IDH3A mouse monoclonal antibody.



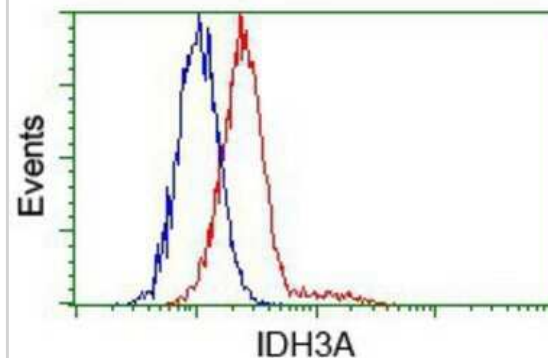
Flow Cytometry: IDH3A Antibody (OTI2F11) - Azide and BSA Free [NBP2-70992] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY IDH3A.



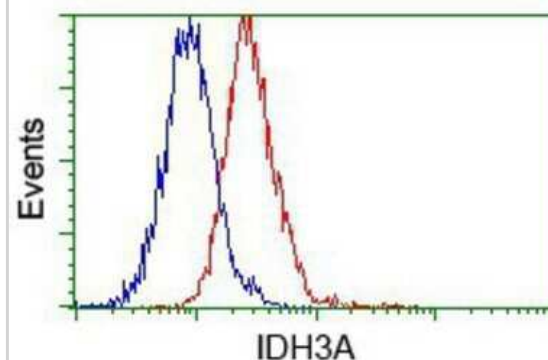
Western Blot: IDH3A Antibody (OTI2F11) - Azide and BSA Free [NBP2-70992] - Analysis of extracts (35ug) from 9 different cell lines by using anti-IDH3A monoclonal antibody.



Flow Cytometry: IDH3A Antibody (OTI2F11) - Azide and BSA Free [NBP2-70992] - Analysis of Hela cells, using anti-IDH3A antibody, (Red) compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: IDH3A Antibody (OTI2F11) - Azide and BSA Free [NBP2-70992] - Analysis of Jurkat cells, using anti-IDH3A antibody, (Red) compared to a nonspecific negative control antibody (Blue).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-70992

| | |
|-------------|--|
| 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] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |

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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