

Product Datasheet

IDH2 Antibody (673) - Azide and BSA Free NBP2-43572

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43572

IDH2 Antibody (673) - Azide and BSA Free

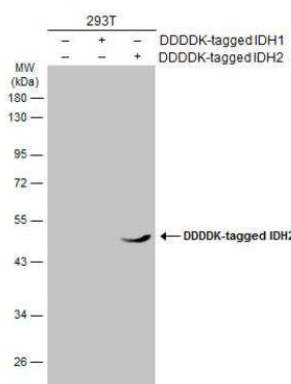
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	673
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	51 kDa

Product Description	
Host	Mouse
Gene ID	3418
Gene Symbol	IDH2
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (91%), Zebrafish (89%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human IDH2. The exact sequence is proprietary.

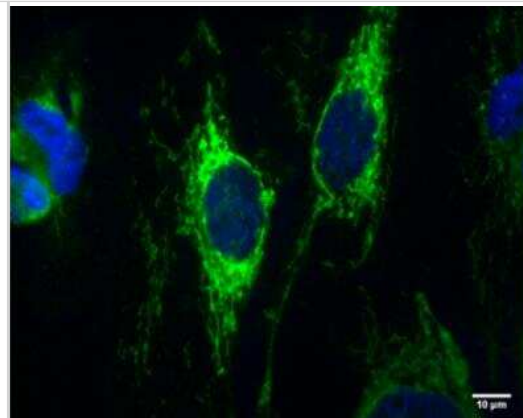
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

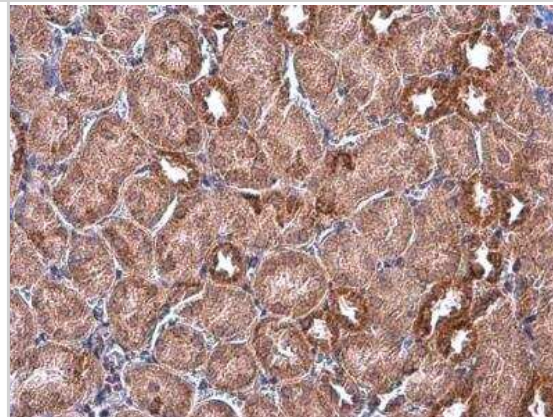
Western Blot: IDH2 Antibody (673) [NBP2-43572] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with IDH2 antibody [673] diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



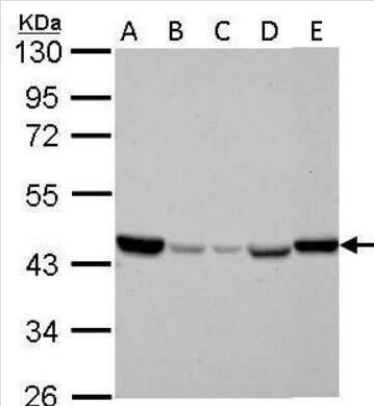
Immunocytochemistry/Immunofluorescence: IDH2 Antibody (673) [NBP2-43572] - HeLa cells were fixed in 4% paraformaldehyde at RT for 10 min. Green: IDH2 protein stained by IDH2 antibody [GT673] diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



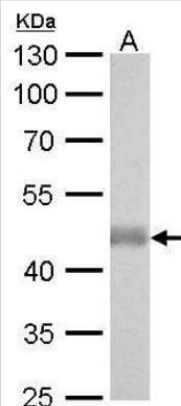
Immunohistochemistry-Paraffin: IDH2 Antibody (673) [NBP2-43572] - Mouse kidney [673] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



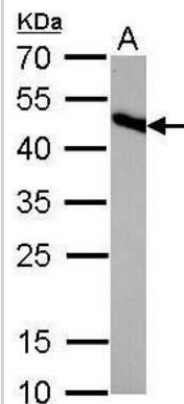
Western Blot: IDH2 Antibody (673) [NBP2-43572] - Analysis of A. 30 μ g Jurkat whole cell lysate/extract B. 30 μ g Raji whole cell lysate/extract C. 30 μ g K562 whole cell lysate/extract D. 30 μ g THP-1 whole cell lysate/extract E. 30 μ g NCI-H929 whole cell lysate/extract 10 % SDS-PAGE IDH2 antibody dilution: 1:1000



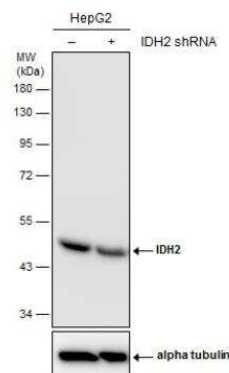
Western Blot: IDH2 Antibody (673) [NBP2-43572] - Analysis of A. 50 μ g mouse brain lysate/extract 10 % SDS-PAGE IDH2 antibody [673] dilution: 1:1000.



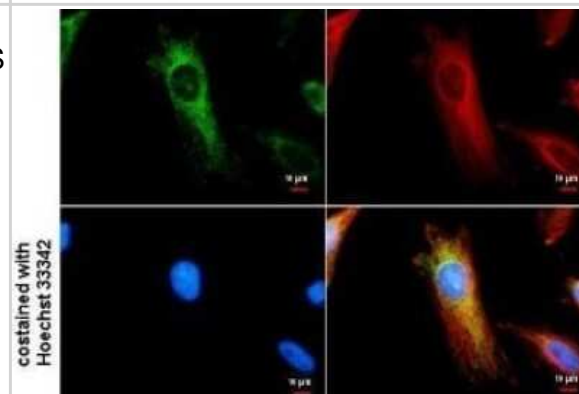
Western Blot: IDH2 Antibody (673) [NBP2-43572] - Analysis of A. 50 ug rat brain lysate/extract 12 % SDS-PAGE IDH2 antibody [673] dilution: 1:1000



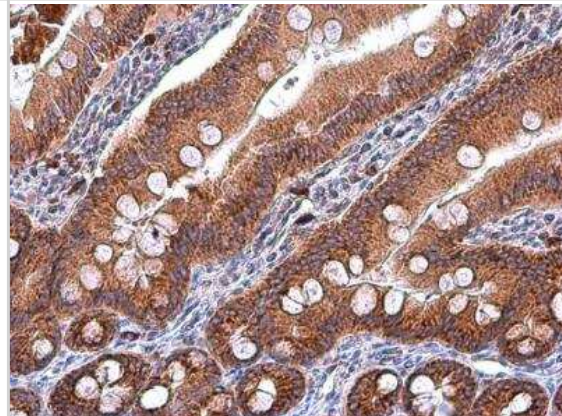
Western Blot: IDH2 Antibody (673) [NBP2-43572] - Non-transfected (-) and transfected (+) HepG2 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IDH2 antibody [T673].



Immunocytochemistry/Immunofluorescence: IDH2 Antibody (673) [NBP2-43572] - Analysis of HeLa cells were fixed in 4% paraformaldehyde/PBS for 15 min. Green: IDH2 protein stained by IDH2 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: IDH2 Antibody (673) [NBP2-43572] - Rat duodenum [673] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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 NBP2-43572

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)
NBP2-22166PEP	IDH2 Antibody Blocking Peptide

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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