

Product Datasheet

IDH2 Antibody (8C3D4)

NBP3-15366-100ul

Unit Size: 100 ul

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

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NBP3-15366-100ul

IDH2 Antibody (8C3D4)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8C3D4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

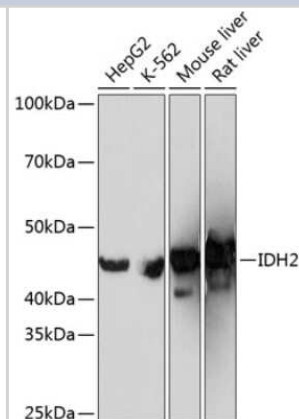
Host	Rabbit
Gene ID	3418
Gene Symbol	IDH2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 353-452 of human IDH2 (P48735). RHYREHQKGRPTSTNPIASIFAWTRGLEHRGKLDGNQDLIRFAQMLEKVCVET VESGAMTKDLAGCIHGLSNVKLNEHFLNTTDFLDTIKSNLDRALGRQ

Product Application Details

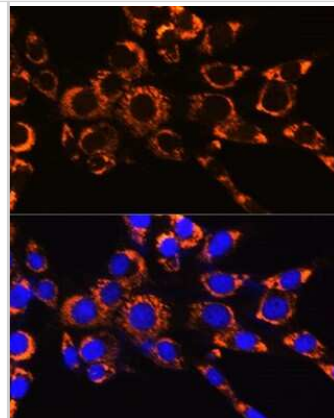
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

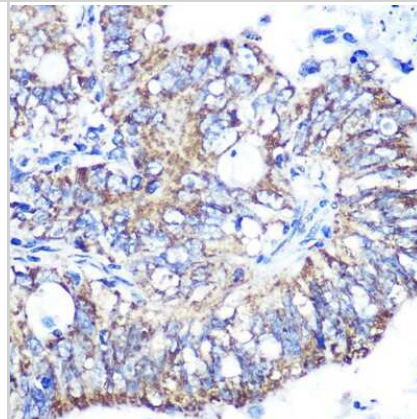
Western Blot: IDH2 Antibody (8C3D4) [NBP3-15366] - Western blot analysis of extracts of various cell lines, using IDH2 Rabbit mAb (NBP3-15366) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3s.



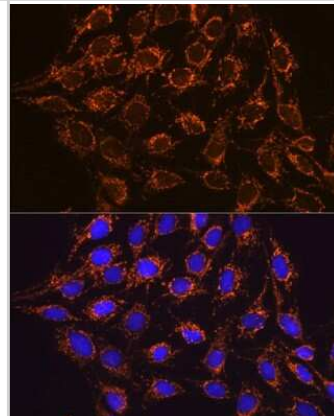
Immunocytochemistry/Immunofluorescence: IDH2 Antibody (8C3D4) [NBP3-15366] - Immunofluorescence analysis of NIH-3T3 cells using IDH2 Rabbit mAb (NBP3-15366) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



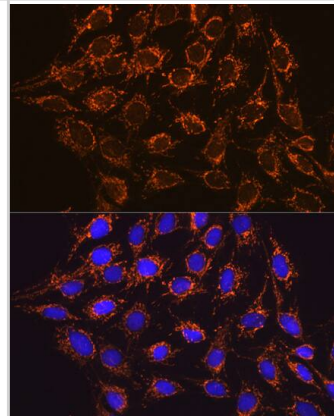
Immunohistochemistry-Paraffin: IDH2 Antibody (8C3D4) [NBP3-15366] - Immunohistochemistry of paraffin-embedded human colon carcinoma using IDH2 Rabbit mAb (NBP3-15366) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



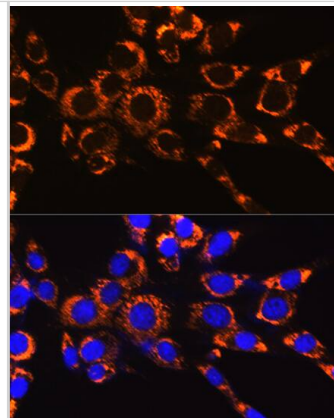
Immunocytochemistry/Immunofluorescence: IDH2 Antibody (8C3D4) [NBP3-15366] - Immunofluorescence analysis of C6 cells using IDH2 Rabbit mAb (NBP3-15366) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: IDH2 Antibody (8C3D4) [IDH2] - Immunofluorescence analysis of C6 cells using IDH2 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: IDH2 Antibody (8C3D4) [IDH2] - Immunofluorescence analysis of NIH-3T3 cells using IDH2 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-15366-100ul

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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