

Product Datasheet

IMP Dehydrogenase 2/IMPDH2 Antibody (4X3S10) NBP3-16786-100ul

Unit Size: 100 ul

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

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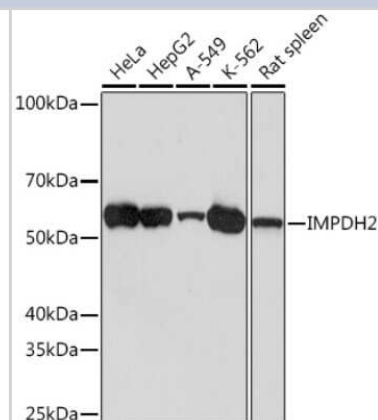
NBP3-16786-100ul**IMP Dehydrogenase 2/IMPDH2 Antibody (4X3S10)**

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	4X3S10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	3615
Gene Symbol	IMPDH2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human IMP Dehydrogenase 2/IMPDH2 (P12268). QANEVRKVKKYEQQFITDPVVLSPKDRVRDVFEAKARHGFCGIPITDTGRMGS RLVGIISSRDIDFLKEEEHDCFLEEIMTKREDLVVAPAGITLKEANEILQRSKKGK LPIVNEDDELVAIIARTDLKKNRDYPLASKDAKKQLLCGAAIGTHEDDKYRLDLLA QAGVDVVVLDSSQGNSIFQINMIKYIKDKYPNLQVI
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

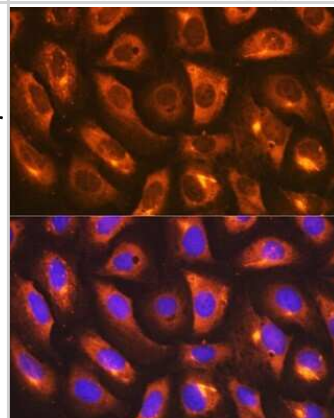


Images

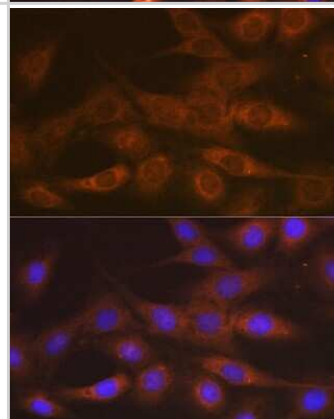
Western Blot: IMP Dehydrogenase 2/IMPDH2 Antibody (4X3S10) [NBP3-16786] - Western blot analysis of extracts of various cell lines, using IMP Dehydrogenase 2/IMPDH2 Rabbit mAb (NBP3-16786) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



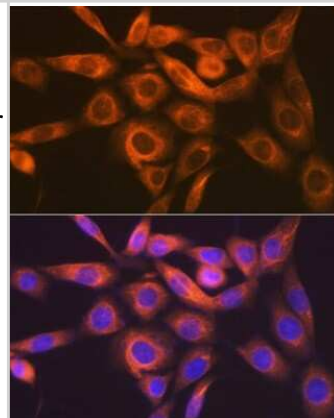
Immunocytochemistry/Immunofluorescence: IMP Dehydrogenase 2/IMPDH2 Antibody (4X3S10) [NBP3-16786] - Immunofluorescence analysis of U-2 OS cells using IMP Dehydrogenase 2/IMPDH2 Rabbit mAb (NBP3-16786) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: IMP Dehydrogenase 2/IMPDH2 Antibody (4X3S10) [NBP3-16786] - Immunofluorescence analysis of C6 cells using IMP Dehydrogenase 2/IMPDH2 Rabbit mAb (NBP3-16786) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: IMP Dehydrogenase 2/IMPDH2 Antibody (4X3S10) [NBP3-16786] - Immunofluorescence analysis of NIH-3T3 cells using IMP Dehydrogenase 2/IMPDH2 Rabbit mAb (NBP3-16786) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP3-16786-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72513-50ug	Recombinant Human IMP Dehydrogenase 2/IMPDH2 His 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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