

Product Datasheet

Ndufs4 Antibody (6T10F4) NBP3-16679-100ul

Unit Size: 100 ul

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

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NBP3-16679-100ul

Ndufs4 Antibody (6T10F4)

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	6T10F4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

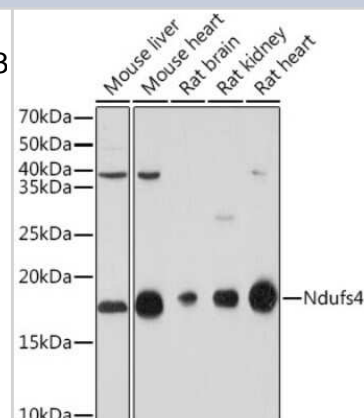
Host	Rabbit
Gene ID	4724
Gene Symbol	NDUFS4
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human NDUFS4 (O43181). MAAVSMSVLRQTLWRRRAVAVAALSVSRVPTRSLRTSTWRLAQDQTQDTQL ITVDEKLDITTLTGVP EEHIKTRKVRIFVPARNNMQSGVNNTKKWKME

Product Application Details

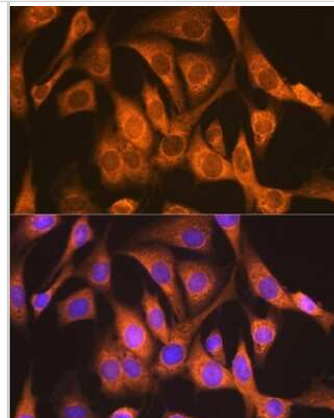
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

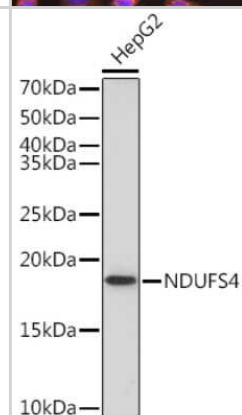
Western Blot: Ndufs4 Antibody (6T10F4) [NBP3-16679] - Western blot analysis of extracts of various cell lines, using Ndufs4 Rabbit mAb (NBP3-16679) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



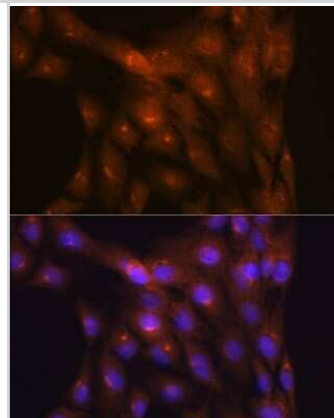
Immunocytochemistry/Immunofluorescence: Ndufs4 Antibody (6T10F4) [NBP3-16679] - Immunofluorescence analysis of NIH-3T3 cells using Ndufs4 Rabbit mAb (NBP3-16679) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



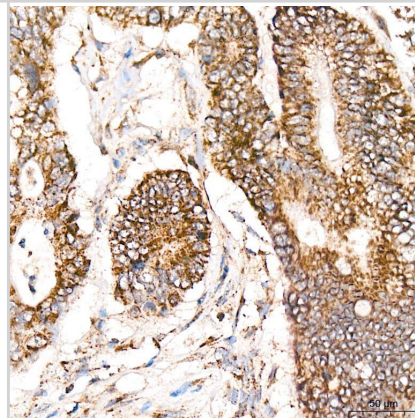
Western Blot: Ndufs4 Antibody (6T10F4) [NBP3-16679] - Western blot analysis of extracts of HepG2 cells, using Ndufs4 Rabbit mAb (NBP3-16679) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



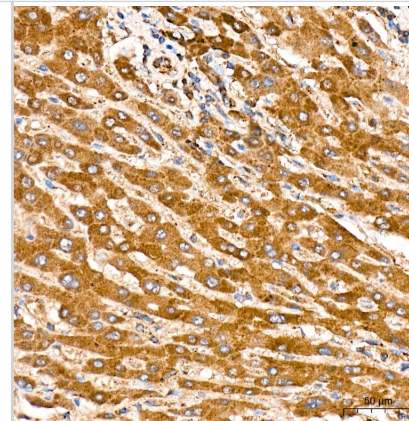
Immunocytochemistry/Immunofluorescence: Ndufs4 Antibody (6T10F4) [NBP3-16679] - Immunofluorescence analysis of C6 cells using Ndufs4 Rabbit mAb (NBP3-16679) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: Ndufs4 Antibody (6T10F4) [NBP3-16679] - Analysis of NDUF54 in paraffin-embedded human colon carcinoma tissue using NDUF54 Rabbit mAb at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry-Paraffin: Ndufs4 Antibody (6T10F4) [NBP3-16679] - Analysis of NDUFS4 in paraffin-embedded human liver tissue using NDUFS4 Rabbit mAb at a dilution of 1:400 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16679-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-89026PEP	Ndufs4 Recombinant Protein Antigen

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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