

Product Datasheet

Xanthine Oxidase Antibody (0M8E7) NBP3-16735-100ul

Unit Size: 100 ul

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

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NBP3-16735-100ul

Xanthine Oxidase Antibody (0M8E7)

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	0M8E7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

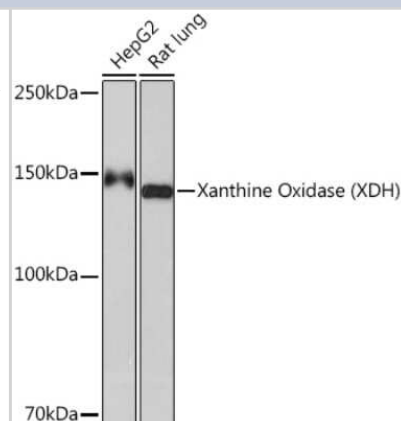
Host	Rabbit
Gene ID	7498
Gene Symbol	XDH
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 202-293 of human Xanthine Oxidase (XDH) (P47989). TPLDPTQEPIFPPELLRLKDTPRKQLRFEGERVTVIQASTLKELLDLKAQHPDA KLVGNTIEIGIEMKFKNMLFPMIVCPAWIPELNSVEHG

Product Application Details

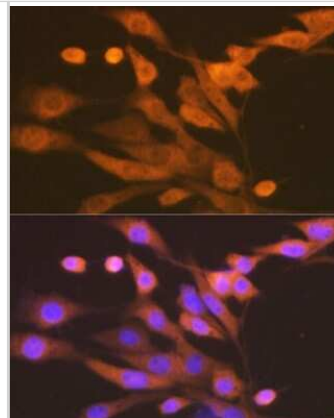
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

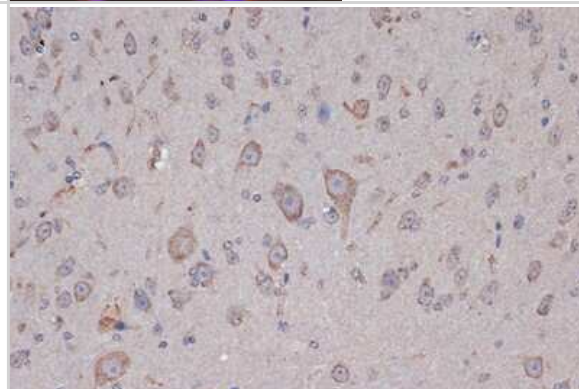
Western Blot: Xanthine Oxidase Antibody (0M8E7) [NBP3-16735] - Western blot analysis of extracts of various cell lines, using Xanthine Oxidase (XDH) Rabbit mAb (NBP3-16735) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



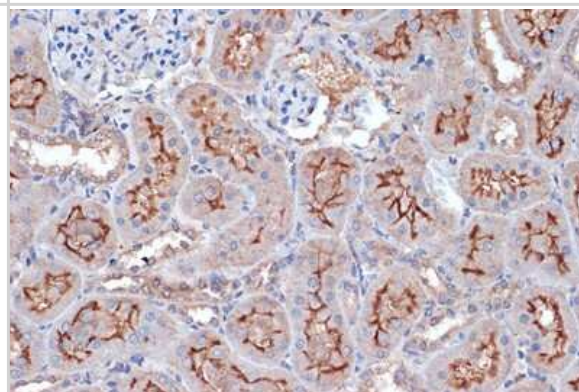
Immunocytochemistry/Immunofluorescence: Xanthine Oxidase Antibody (0M8E7) [NBP3-16735] - Immunofluorescence analysis of NIH-3T3 cells using Xanthine Oxidase (XDH) Rabbit mAb (NBP3-16735) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



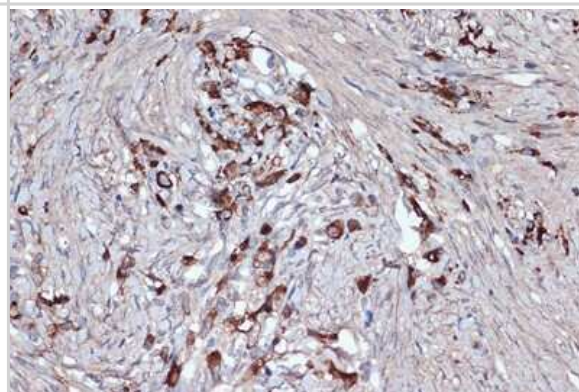
Immunohistochemistry-Paraffin: Xanthine Oxidase Antibody (0M8E7) [NBP3-16735] - Mouse brain using Xanthine Oxidase (XDH) Rabbit mAb (NBP3-16735) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Xanthine Oxidase Antibody (0M8E7) [NBP3-16735] - Rat kidney using Xanthine Oxidase (XDH) Rabbit mAb (NBP3-16735) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Xanthine Oxidase Antibody (0M8E7) [NBP3-16735] - Human oophoroma using Xanthine Oxidase (XDH) Rabbit mAb (NBP3-16735) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16735-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57577PEP	Xanthine Oxidase 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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