

Product Datasheet

Aconitase 2 Antibody (0P3H3)

NBP3-16426-100ul

Unit Size: 100 ul

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

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NBP3-16426-100ul

Aconitase 2 Antibody (0P3H3)

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	0P3H3
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	50
Gene Symbol	ACO2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Aconitase 2 (Q99798). MAPYSLLVTRLQKALGVRQYHVASVLCQRAKVAMSHFEPNEYIHYDLLEKNINI VRKRLNRPLTLSEKIVYGHLDPPASQEIERGKSYLRLRPDRVAMQDATAQMAM LQFISSGLSKVAVPSTIHCDHLIEAQVGGEKDLRRAKDINQEV

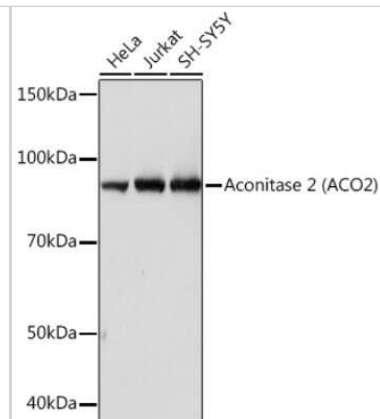
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

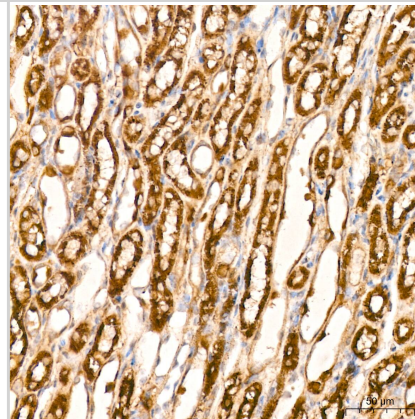
Western Blot: Aconitase 2 Antibody (0P3H3) [NBP3-16426] - Western blot analysis of extracts of various cell lines, using Aconitase 2 (ACO2) Rabbit mAb (NBP3-16426) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



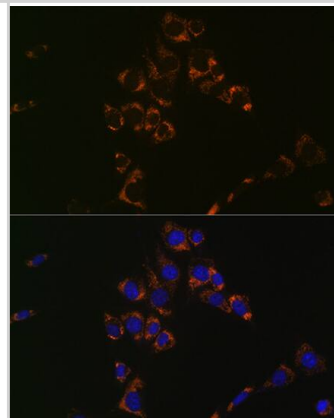
Western Blot: Aconitase 2 Antibody (0P3H3) [NBP3-16426] - Western blot analysis of extracts of various cell lines, using Aconitase 2 (ACO2) Rabbit mAb (NBP3-16426) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



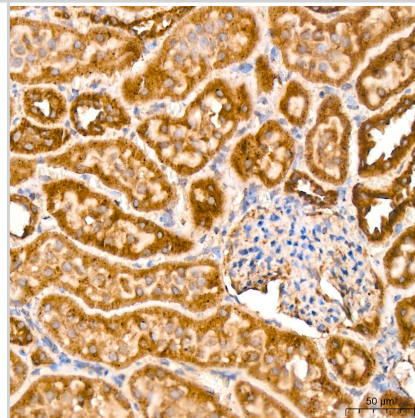
Immunohistochemistry: Aconitase 2 Antibody (0P3H3) [NBP3-16426] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using Aconitase 2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



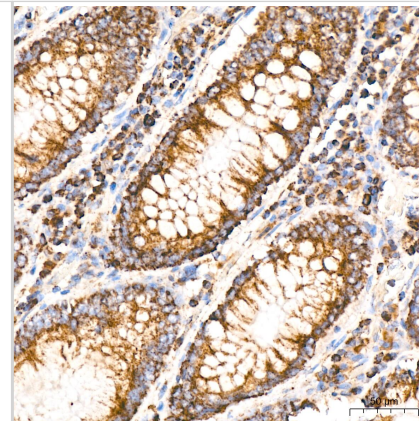
Immunocytochemistry/ Immunofluorescence: Aconitase 2 Antibody (0P3H3) [NBP3-16426] - Immunofluorescence analysis of NIH-3T3 cells using Aconitase 2 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: Aconitase 2 Antibody (0P3H3) [NBP3-16426] - Immunohistochemistry analysis of paraffin-embedded Rat kidney tissue using Aconitase 2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Aconitase 2 Antibody (0P3H3) [NBP3-16426] - Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Aconitase 2 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



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Products Related to NBP3-16426-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000050-Q01-10ug	Recombinant Human Aconitase 2 GST (N-Term) 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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