

Product Datasheet

Aconitase 2 Antibody (OTI3G8) NBP2-02241

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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NBP2-02241

Aconitase 2 Antibody (OTI3G8)

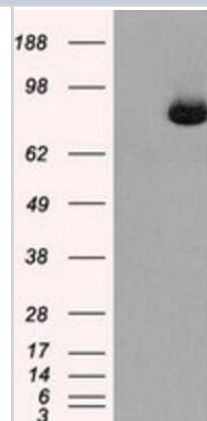
Product Information	
Unit Size	0.1 ml
Concentration	0.9 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3G8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	85.4 kDa

Product Description	
Host	Mouse
Gene ID	50
Gene Symbol	ACO2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ACO2 (NP_001089) produced in HEK293T cell.

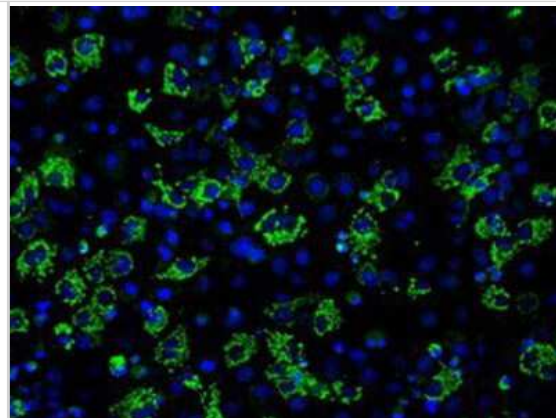
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

Images

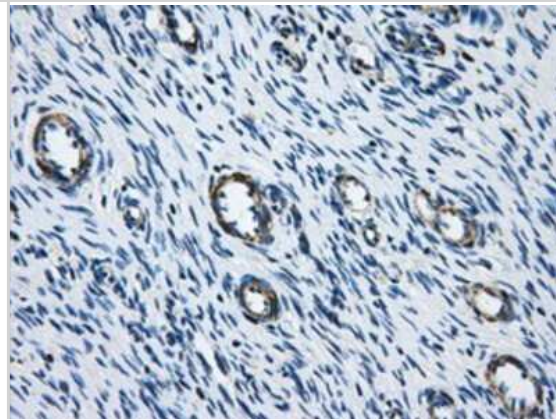
Western Blot: Aconitase 2 Antibody (3G8) [NBP2-02241] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Aconitase 2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Aconitase 2.



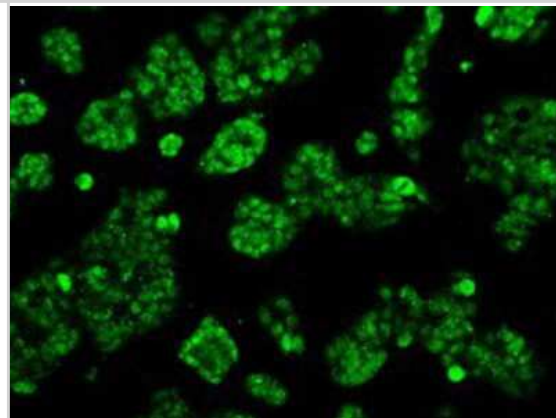
Immunocytochemistry/Immunofluorescence: Aconitase 2 Antibody (3G8) [NBP2-02241] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Aconitase 2.



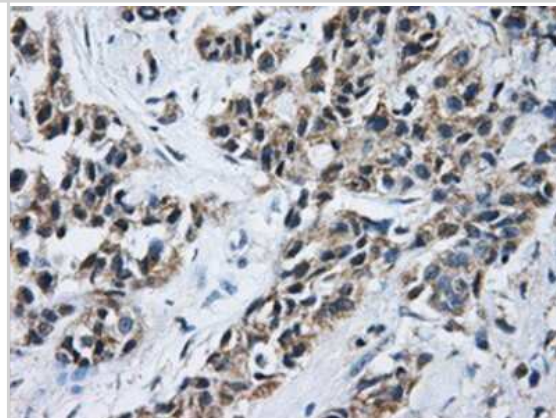
Immunohistochemistry-Paraffin: Aconitase 2 Antibody (3G8) [NBP2-02241] - Staining of paraffin-embedded Ovary tissue using anti-Aconitase 2 mouse monoclonal antibody.



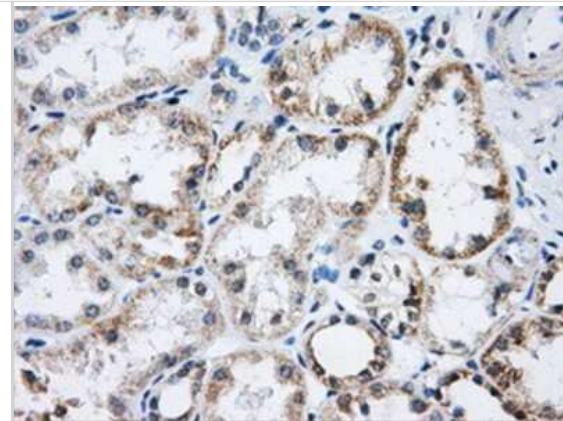
Immunocytochemistry/Immunofluorescence: Aconitase 2 Antibody (3G8) [NBP2-02241] - Immunofluorescent staining of HepG2 cells using anti-Aconitase 2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Aconitase 2 Antibody (3G8) [NBP2-02241] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-Aconitase 2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Aconitase 2 Antibody (3G8) [NBP2-02241] - Staining of paraffin-embedded Kidney tissue using anti-Aconitase 2 mouse monoclonal antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to NBP2-02241

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000050-P01-10ug	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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