

Product Datasheet

alpha-Methylacyl-CoA Racemase/AMACR Antibody (OTI5F10) - Azide and BSA Free NBP2-71749

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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NBP2-71749

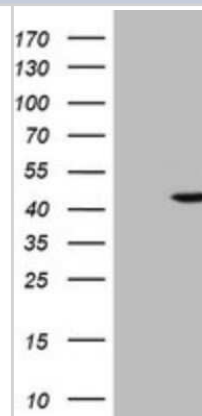
alpha-Methylacyl-CoA Racemase/AMACR Antibody (OTI5F10) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5F10
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	42.2 kDa
Product Description	
Host	Mouse
Gene ID	23600
Gene Symbol	AMACR
Species	Human, Mouse, Rat, Canine
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 AMACR (NP_055139) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150

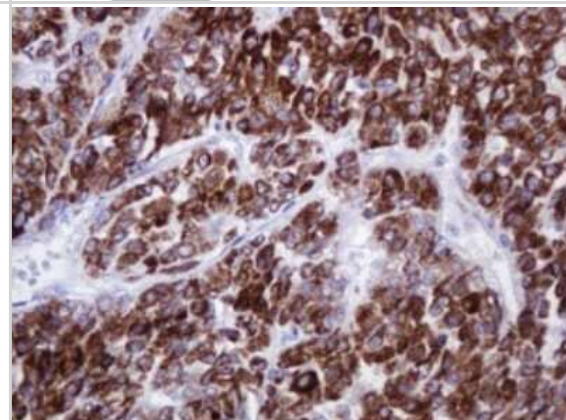


Images

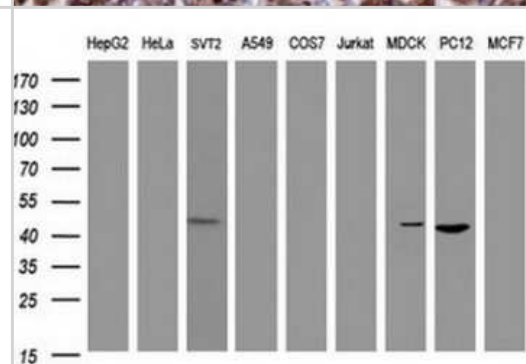
Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (OTI5F10) - Azide and BSA Free [NBP2-71749] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AMACR.



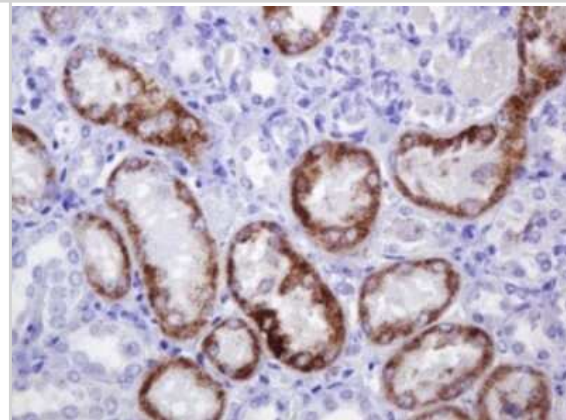
Immunohistochemistry: alpha-Methylacyl-CoA Racemase/AMACR Antibody (OTI5F10) - Azide and BSA Free [NBP2-71749] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Western Blot: alpha-Methylacyl-CoA Racemase/AMACR Antibody (OTI5F10) - Azide and BSA Free [NBP2-71749] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemistry: alpha-Methylacyl-CoA Racemase/AMACR Antibody (OTI5F10) - Azide and BSA Free [NBP2-71749] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-87169PEP	alpha-Methylacyl-CoA Racemase/AMACR 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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