

Product Datasheet

Aminoacylase/ACY1 Antibody (OTI1D4) NBP2-00970

Unit Size: 0.1 ml

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

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NBP2-00970

Aminoacylase/ACY1 Antibody (OTI1D4)

Product Information

Unit Size	0.1 ml
Concentration	0.3 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D4
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	45.7 kDa

Product Description

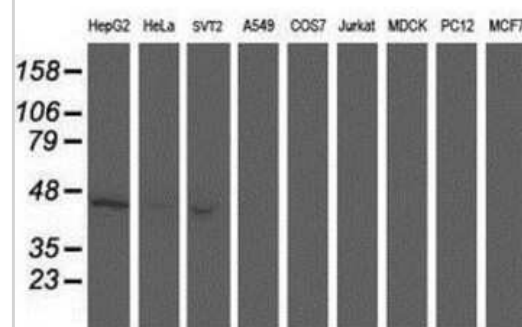
Description	Novus Biologicals Mouse Aminoacylase/ACY1 Antibody (OTI1D4) (NBP2-00970) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	95
Gene Symbol	ACY1
Species	Human, Mouse, Rat
Reactivity Notes	Please 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 ACY1(NP_000657) produced in HEK293 cell.

Product Application Details

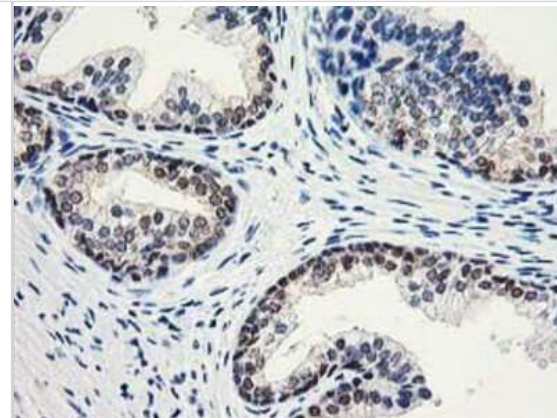
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

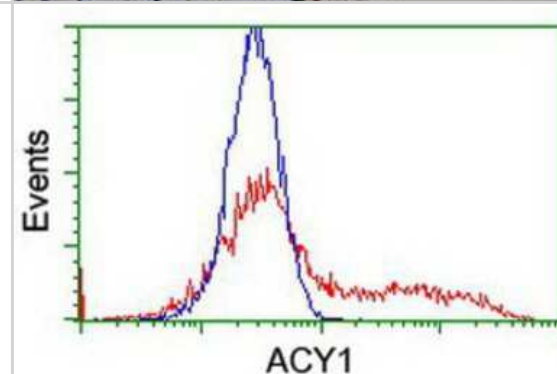
Western Blot: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Aminoacylase 1 monoclonal antibody.



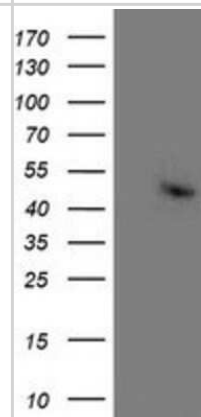
Immunohistochemistry-Paraffin: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - Staining of paraffin-embedded Human prostate tissue using anti-Aminoacylase 1 mouse monoclonal antibody.



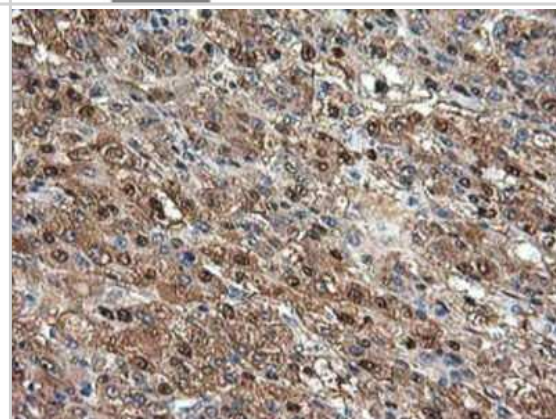
Flow Cytometry: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Aminoacylase 1 antibody, and then analyzed by flow cytometry.



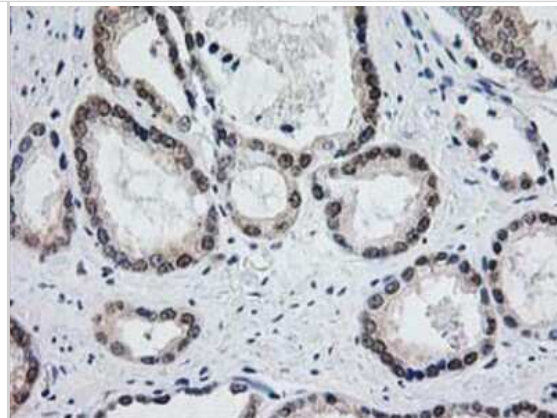
Western Blot: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Aminoacylase 1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Aminoacylase 1.



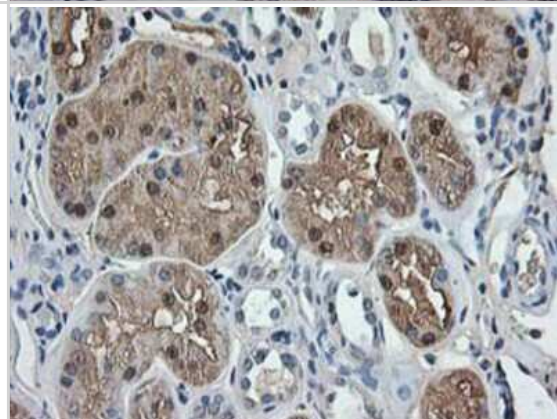
Immunohistochemistry-Paraffin: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Aminoacylase 1 mouse monoclonal antibody.



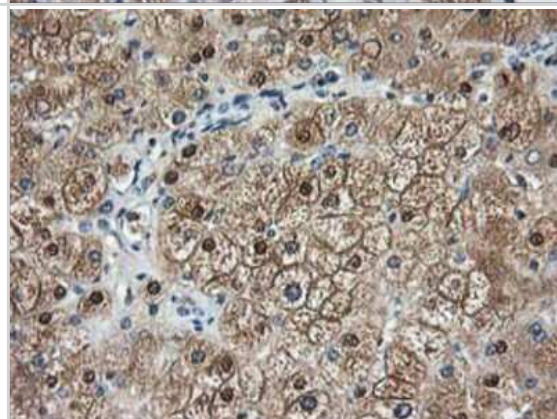
Immunohistochemistry-Paraffin: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Aminoacylase 1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - Staining of paraffin-embedded Human Kidney tissue using anti-Aminoacylase 1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Aminoacylase/ACY1 Antibody (OTI1D4) [NBP2-00970] - Staining of paraffin-embedded Human liver tissue using anti-Aminoacylase 1 mouse monoclonal antibody.



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Products Related to NBP2-00970

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)
NBP2-14261PEP	Aminoacylase/ACY1 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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