Product Datasheet

Argininosuccinate Lyase Antibody (OTI3D4) - Azide and BSA Free NBP2-70213

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-70213

Argininosuccinate Lyase Antibody	y (OTI3D4) - 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	OTI3D4	
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	IgG2a	
Purity	Immunogen affinity purified	
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose	
Target Molecular Weight	51.5 kDa	
Product Description		
Description	Novus Biologicals Mouse Argininosuccinate Lyase Antibody (OTI3D4) - Azide and BSA Free (NBP2-46548) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Mouse	
Gene ID	435	
Gene Symbol	ASL	
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 ASL (NP_001020114) produced in HEK293T cell.	
Product Application Details		
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry	

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin



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Images	
Western Blot: Argininosuccinate Lyase Antibody (OTI3D4) - Azide and BSA Free [NBP2-70213] - Analysis of HT29 cell lysate (35ug).	170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 —
Immunohistochemistry: Argininosuccinate Lyase Antibody (OTI3D4) - Azide and BSA Free [NBP2-70213] - Analysis of Carcinoma of Human liver tissue.	
Western Blot: Argininosuccinate Lyase Antibody (OTI3D4) - Azide and BSA Free [NBP2-70213] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Argininosuccinate Lyase.	170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 —
Immunohistochemistry: Argininosuccinate Lyase Antibody (OTI3D4) - Azide and BSA Free [NBP2-70213] - Analysis of Human liver tissue.	





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Products Related to NBP2-70213

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

NBP1-72510-100ug Recombinant Human Argininosuccinate Lyase His 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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