

Product Datasheet

Leukotriene A4 Hydrolase/LTA4H Antibody (OT1E9) - Azide and BSA Free NBP2-71189

Unit Size: 100 ug

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

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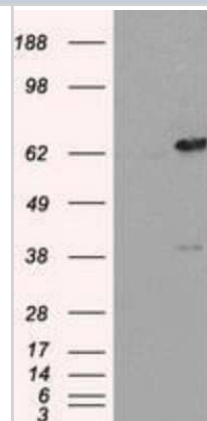
NBP2-71189**Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11E9
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	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	69.3 kDa
Product Description	
Description	Novus Biologicals Mouse Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free (NBP1-47829) is a monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4048
Gene Symbol	LTA4H
Species	Human, Mouse, Rat, Canine, Monkey
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 protein expressed in 293T cell transfected with human LTA4H expression vector
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50, Immunoprecipitation 2-4ug/mg, Immunohistochemistry-Paraffin

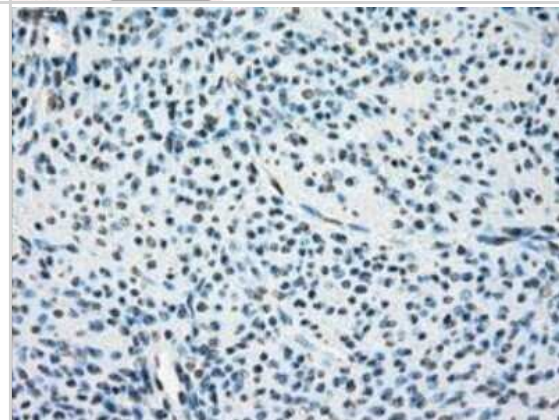


Images

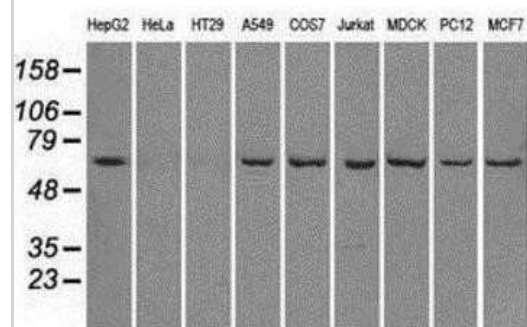
Western Blot: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Leukotriene A4 hydrolase(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with ant



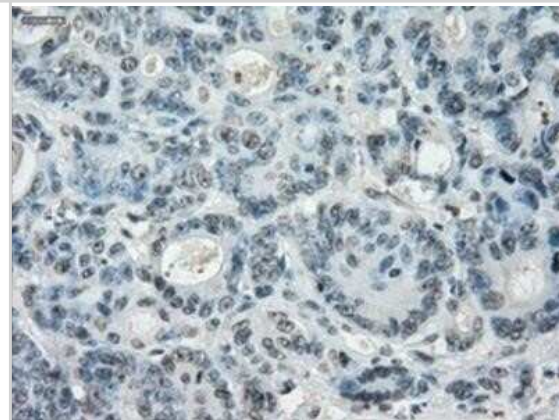
Immunohistochemistry: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Staining of paraffin-embedded prostate tissue using anti-Leukotriene A4 hydrolase mouse monoclonal antibody.



Western Blot: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Leukotriene A4 hydrolase monoclonal antibody.



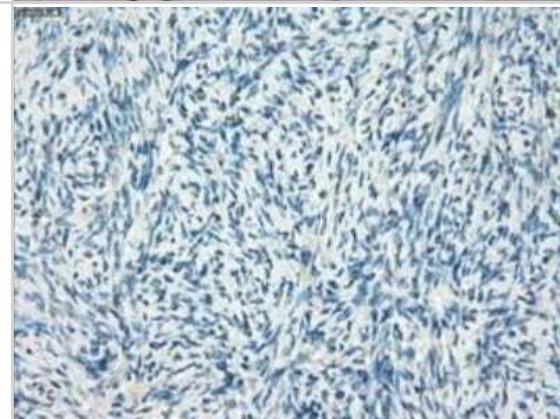
Immunohistochemistry: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-Leukotriene A4 hydrolase mouse monoclonal antibody.



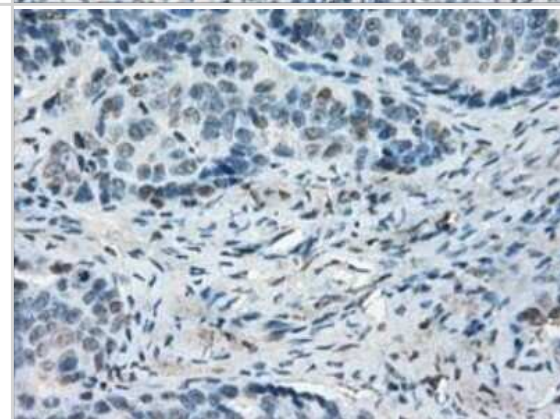
Immunohistochemistry: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-Leukotriene A4 hydrolase mouse monoclonal antibody.



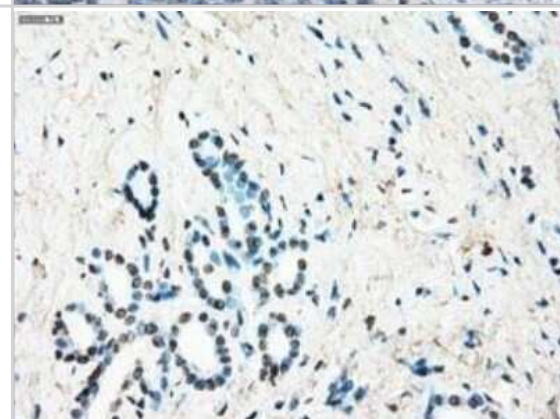
Immunohistochemistry: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Staining of paraffin-embedded endometrium tissue using anti-Leukotriene A4 hydrolase mouse monoclonal antibody.



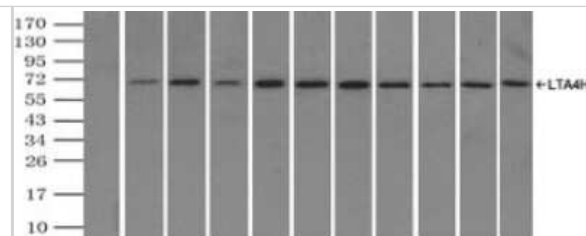
Immunohistochemistry: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Staining of paraffin-embedded Ovary tissue using anti-Leukotriene A4 hydrolase mouse monoclonal antibody.



Immunohistochemistry: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Staining of paraffin-embedded pancreas tissue using anti-Leukotriene A4 hydrolase mouse monoclonal antibody.



Immunoprecipitation: Leukotriene A4 Hydrolase/LTA4H Antibody (OT11E9) - Azide and BSA Free [NBP2-71189] - Immunoprecipitation of LTA4H by using a monoclonal anti-LTA4H antibody (Negative control: IP without adding anti-LTA4H antibody). For each experiment, 500ul of DDK tagged LTA4H overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of ant-LTA4H antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.





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Products Related to NBP2-71189

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-90368PEP	Leukotriene A4 Hydrolase/LTA4H 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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