

Product Datasheet

15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free NBP2-70169

Unit Size: 100 ug

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

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NBP2-70169**15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free**

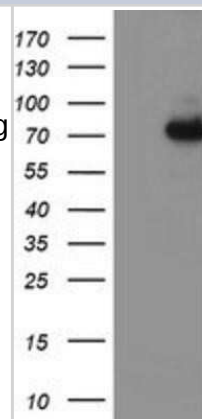
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3G8
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	74.6 kDa

Product Description	
Description	Novus Biologicals Mouse 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free (NBP2-01740) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	246
Gene Symbol	ALOX15
Species	Human, Rat, Canine, Monkey, Primate
Immunogen	Full length human recombinant protein of human ALOX15(NP_001131) produced in HEK293T cell.

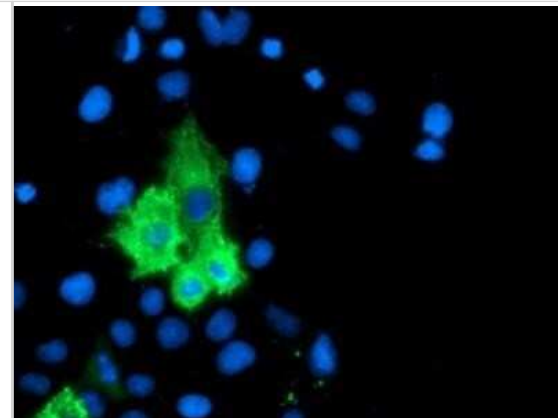
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

Images

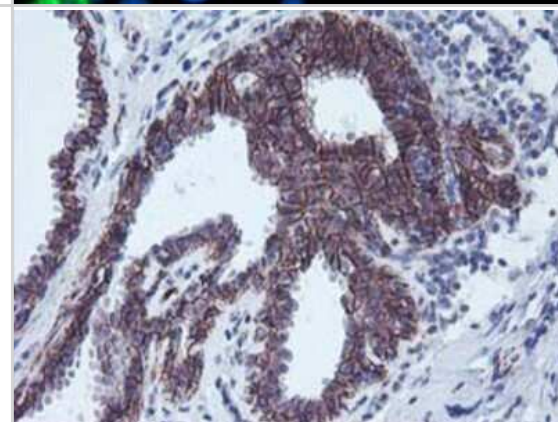
Western Blot: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY 15 Lipoxygenase 1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-15 L



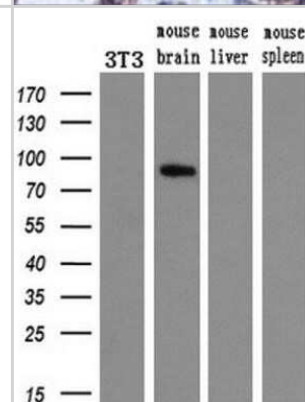
Immunocytochemistry/Immunofluorescence: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining in COS7 cells



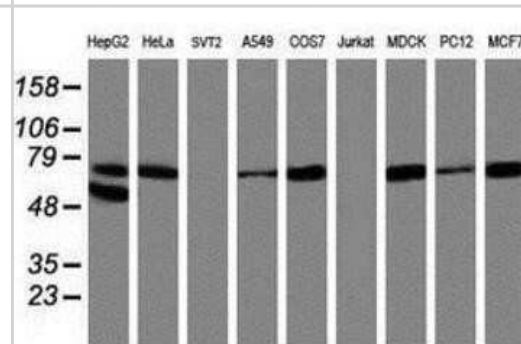
Immunohistochemistry: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining of paraffin-embedded Human breast tissue using anti-15 Lipoxygenase 1 mouse monoclonal antibody.



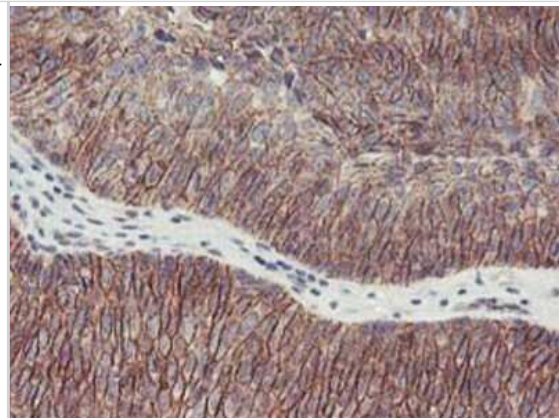
Western Blot: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-ALOX15 monoclonal antibody.(1:200)



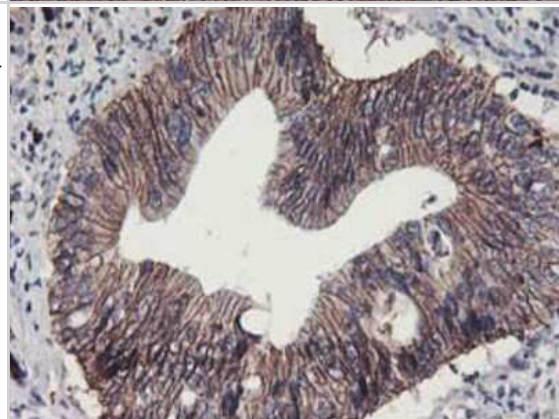
Western Blot: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Analysis of extracts (35ug) from 9 different cell lines by using anti-15 Lipoxygenase 1 monoclonal antibody.



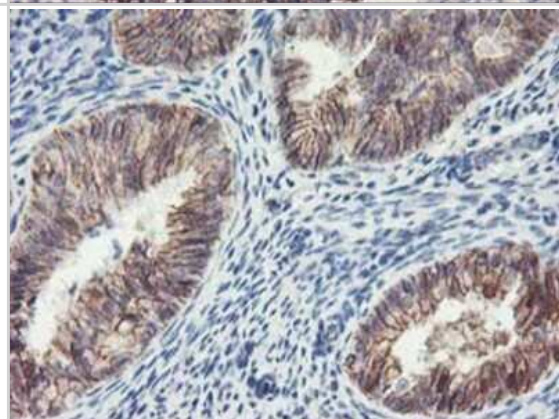
Immunohistochemistry: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-15 Lipoxygenase 1 mouse monoclonal antibody.



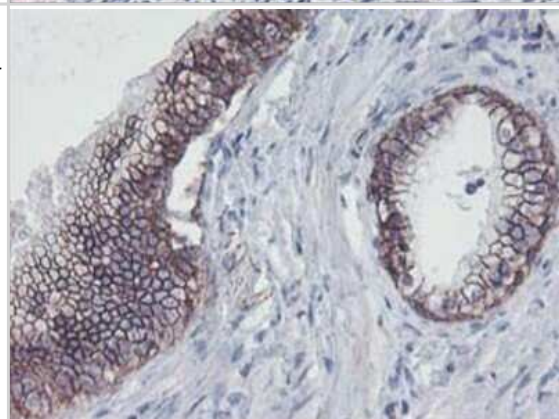
Immunohistochemistry: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-15 Lipoxygenase 1 mouse monoclonal antibody.



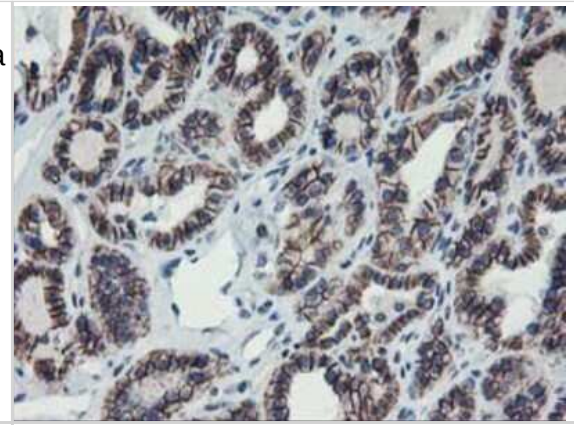
Immunohistochemistry: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-15 Lipoxygenase 1 mouse monoclonal antibody.



Immunohistochemistry: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-15 Lipoxygenase 1 mouse monoclonal antibody.



Immunohistochemistry: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-15 Lipoxygenase 1 mouse monoclonal antibody.



Immunohistochemistry: 15-Lipoxygenase 1 Antibody (OTI3G8) - Azide and BSA Free [NBP2-70169] - Staining of paraffin-embedded Human endometrium tissue using anti-15 Lipoxygenase 1 mouse monoclonal antibody.





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Products Related to NBP2-70169

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)
H00000246-P01-10ug	Recombinant Human 15-Lipoxygenase 1 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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