

Product Datasheet

OPA3 Antibody (OTI3G4) - Azide and BSA Free NBP2-73147

Unit Size: 100 ug

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

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NBP2-73147

OPA3 Antibody (OTI3G4) - 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	OTI3G4
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

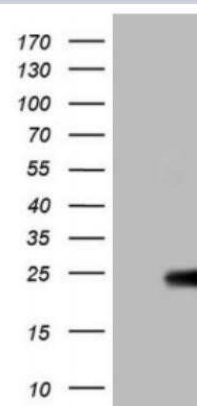
Product Description	
Description	Novus Biologicals Mouse OPA3 Antibody (OTI3G4) - Azide and BSA Free (NBP2-46294) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80207
Gene Symbol	OPA3
Species	Human
Immunogen	Full length human recombinant protein of human OPA3(NP_079412) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

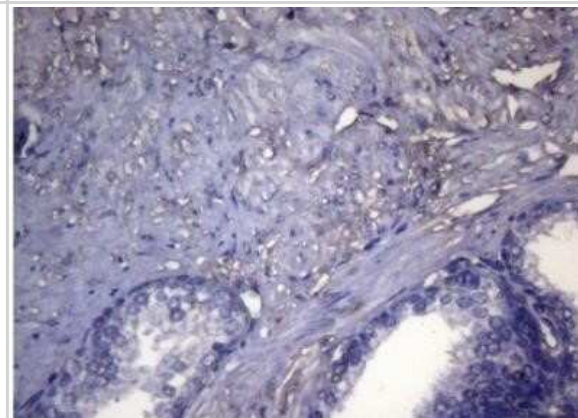


Images

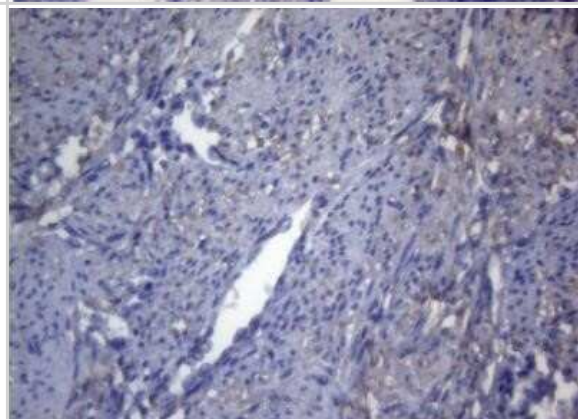
Western Blot: OPA3 Antibody (OTI3G4) - Azide and BSA Free [NBP2-73147] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OPA3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with antiOPA3.(1:2000)



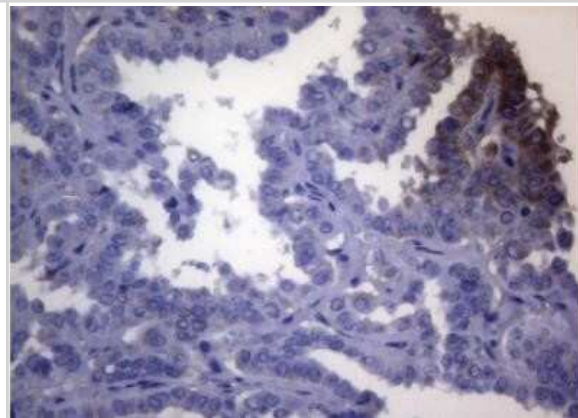
Immunohistochemistry: OPA3 Antibody (OTI3G4) - Azide and BSA Free [NBP2-73147] - Staining of paraffin-embedded Human prostate tissue within the normal limits using anti-OPA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, (1:150).



Immunohistochemistry: OPA3 Antibody (OTI3G4) - Azide and BSA Free [NBP2-73147] - Staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-OPA3 mouse monoclonal antibody. (Heat induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min) (1:150).



Immunohistochemistry: OPA3 Antibody (OTI3G4) - Azide and BSA Free [NBP2-73147] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-OPA3 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min)(1:150)





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Products Related to NBP2-73147

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)
NBP1-92221PEP	OPA3 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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