

Product Datasheet

TDO2 Antibody (OTI2A4) - Azide and BSA Free NBP2-74486

Unit Size: 100 ug

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

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NBP2-74486

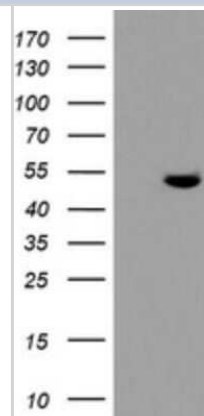
TDO2 Antibody (OTI2A4) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2A4
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
Target Molecular Weight	47.7 kDa
Product Description	
Description	Novus Biologicals Mouse TDO2 Antibody (OTI2A4) - Azide and BSA Free (NBP2-45995) 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	6999
Gene Symbol	TDO2
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 TDO2(NP_005642) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

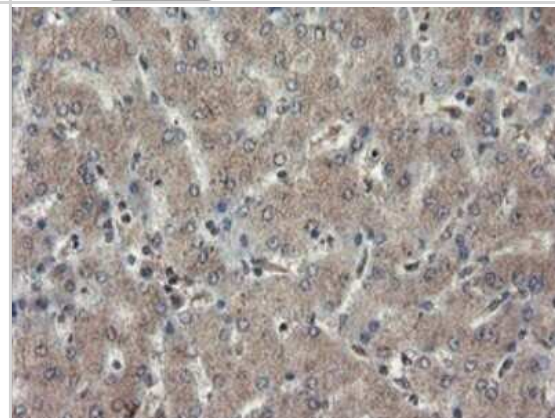


Images

Western Blot: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TDO2.



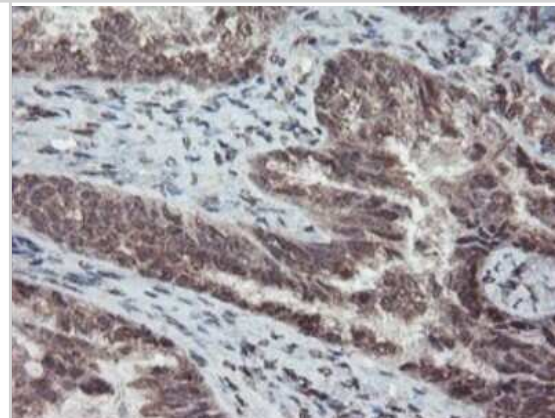
Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Human liver tissue within the normal limits using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



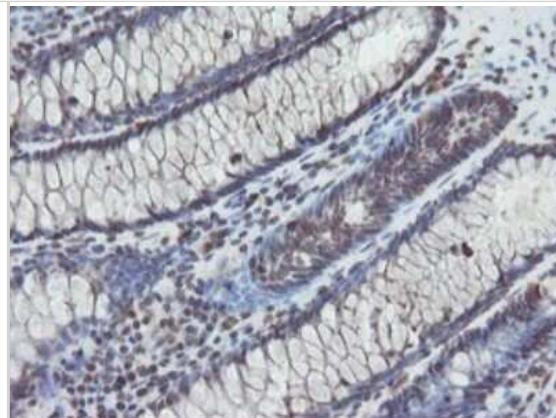
Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



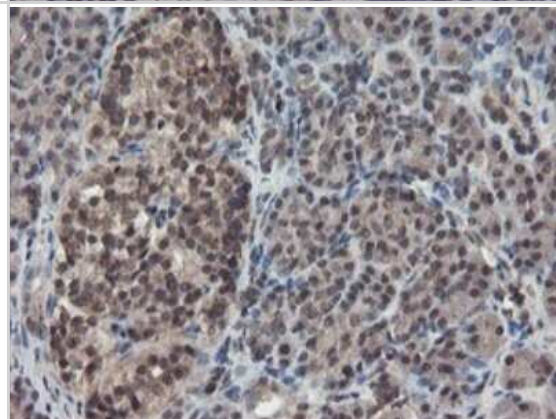
Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.,



Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Human colon tissue within the normal limits using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



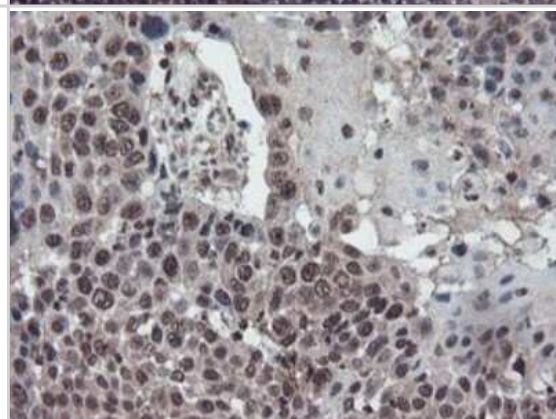
Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



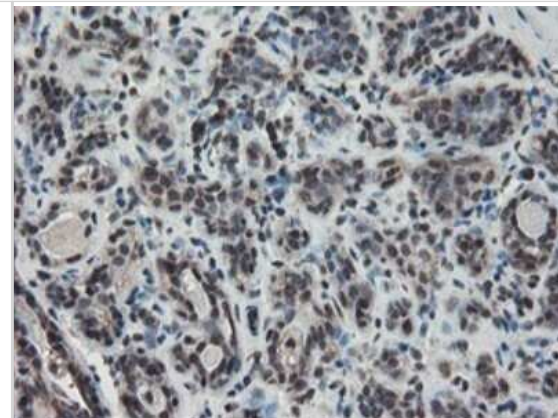
Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Human tonsil within the normal limits using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Human breast tissue within the normal limits using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



Immunohistochemistry: TDO2 Antibody (OTI2A4) - Azide and BSA Free [NBP2-74486] - Staining of paraffin-embedded Human prostate tissue within the normal limits using anti-TDO2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.





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Products Related to NBP2-74486

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)
NBP1-51014-0.01mg	Recombinant Human TDO2 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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