

Product Datasheet

Indoleamine 2,3-dioxygenase/IDO Antibody - BSA Free NBP1-87701

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-87701

Indoleamine 2,3-dioxygenase/IDO Antibody - BSA Free

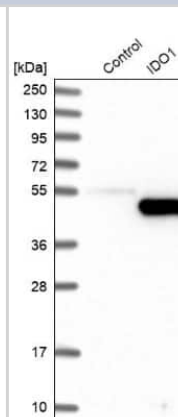
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3620
Gene Symbol	IDO1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEKALQVFHQIHDHVNPKAFFSVLRILSGWKGNPQLSDGLVYEGFWEDPKEF AGGSAGQSSVFQCFDVLGLIQQTAGGGHAAQFLQDMRRYMPPAH

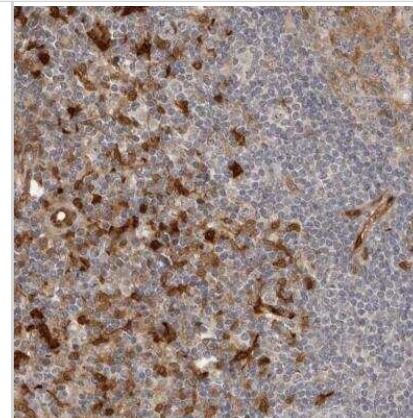
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

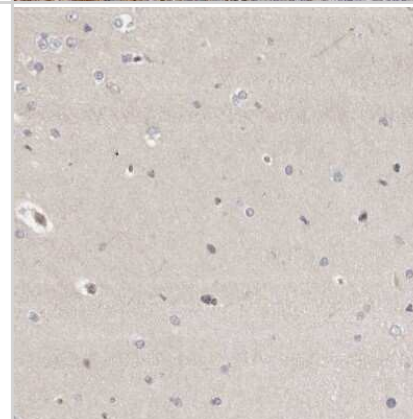
Western Blot: Indoleamine 2,3-dioxygenase/IDO Antibody [NBP1-87701]
- Analysis in control (vector only transfected HEK293T lysate) and IDO1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



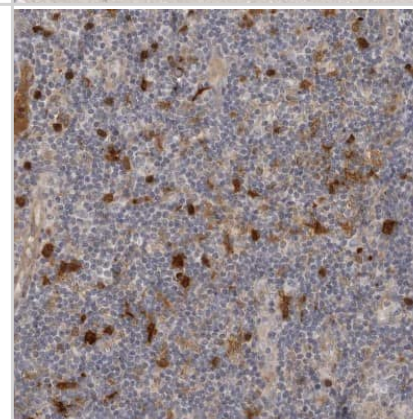
Immunohistochemistry-Paraffin: Indoleamine 2,3-dioxygenase/IDO Antibody [NBP1-87701] - Staining of human lymph node shows strong cytoplasmic positivity in lymphoid cells.



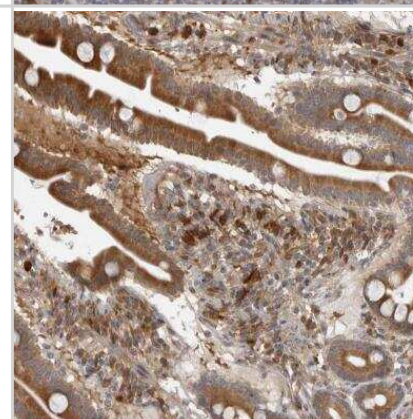
Immunohistochemistry-Paraffin: Indoleamine 2,3-dioxygenase/IDO Antibody [NBP1-87701] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: Indoleamine 2,3-dioxygenase/IDO Antibody [NBP1-87701] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: Indoleamine 2,3-dioxygenase/IDO Antibody [NBP1-87701] - Staining of human small intestine shows moderate to strong cytoplasmic positivity in lymphoid cells.





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Products Related to NBP1-87701

NBP1-87701PEP	Indoleamine 2,3-dioxygenase/IDO Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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