

Product Datasheet

Kynurenine 3-Monooxygenase/KMO Antibody - BSA Free NBP2-54915

Unit Size: 100 ul

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

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NBP2-54915**Kynurenine 3-Monooxygenase/KMO Antibody - BSA Free**

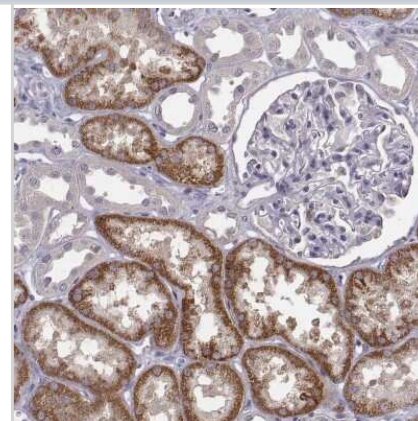
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Kynurenine 3-Monooxygenase/KMO Antibody - BSA Free (NBP2-54915) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8564
Gene Symbol	KMO
Species	Human
Reactivity Notes	Mouse 83%, Rat 81%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: IALPNMNKSFTCTLFMPFEEFEKLLTSNDVVDFQKYFPDAIPLIGEKLLVQDFFL LPAQPMISVKCSSFHFKSHCVLLGDAAHAI

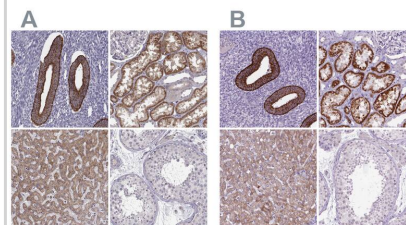
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

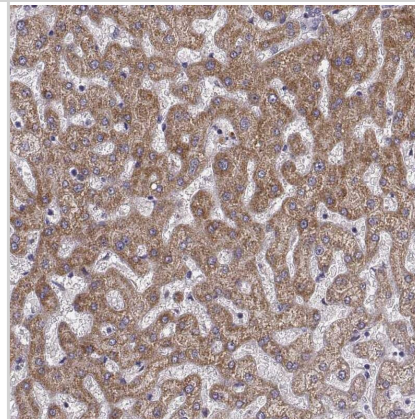
Immunohistochemistry-Paraffin: Kynurenine 3-Monooxygenase/KMO Antibody [NBP2-54915] - Immunohistochemical staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



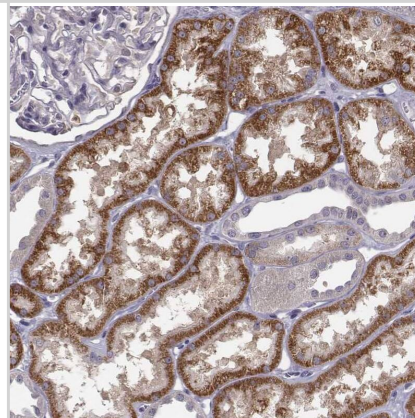
Staining of human endometrium, kidney, liver and testis using NBP2-54915 (A) shows similar protein distribution across tissues to independent antibody NBP1-86335 (B).



Staining of human liver shows strong cytoplasmic granular positivity in hepatocytes.



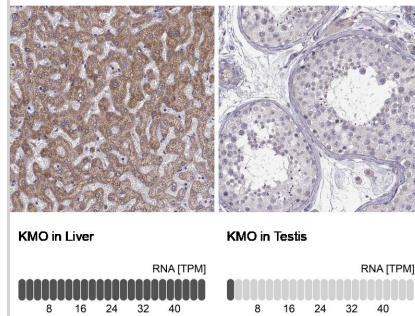
Staining of human kidney shows strong cytoplasmic granular positivity in cells in tubules.



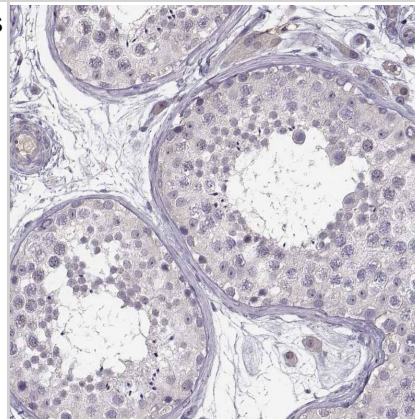
Staining of human endometrium shows strong cytoplasmic granular positivity in glandular cells.



Analysis in human liver and testis tissues. Corresponding KMO RNA-seq data are presented for the same tissues.



Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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Products Related to NBP2-54915

NBP2-54915PEP	Kynurenine 3-Monooxygenase/KMO 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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