

Product Datasheet

HMBS Antibody - BSA Free

NBP1-87329

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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NBP1-87329

HMBS 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

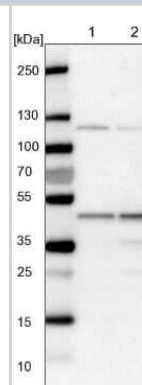
Host	Rabbit
Gene ID	3145
Gene Symbol	HMBS
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QFEIIAMSTTGDKILDTALSKIGEKSFLTKELEHALEKNEVDLVVHSLKDLPTVLP PGFTIGAICKRENPHDAVVHFPKFVGKLTLETLPKSVVGTSSLRRAAQLQRKFP HLEFRSIRGNLNTL

Product Application Details

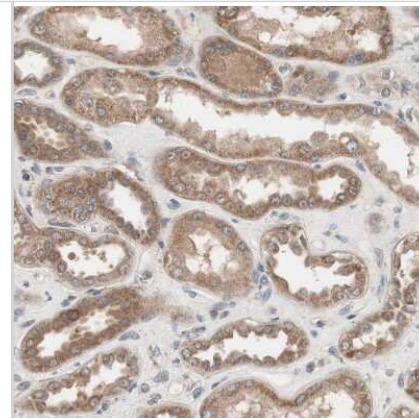
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

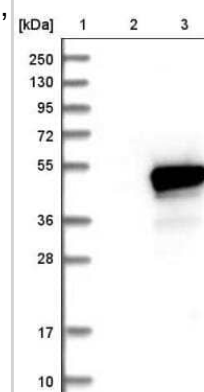
Western Blot: HMBS Antibody [NBP1-87329] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



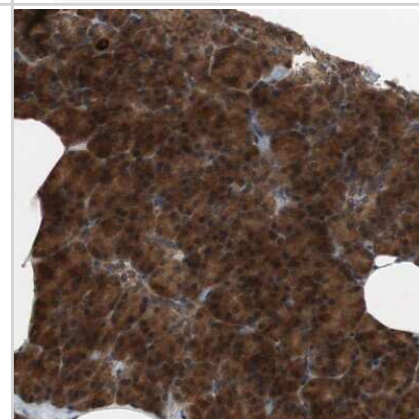
Immunohistochemistry-Paraffin: HMBS Antibody [NBP1-87329] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



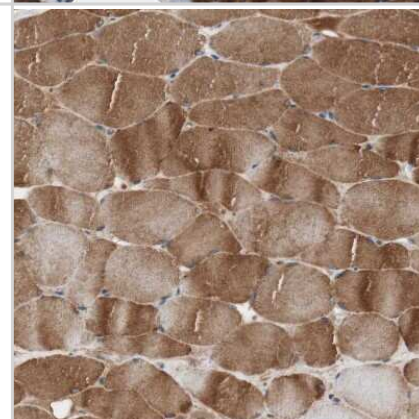
Western Blot: HMBS Antibody [NBP1-87329] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



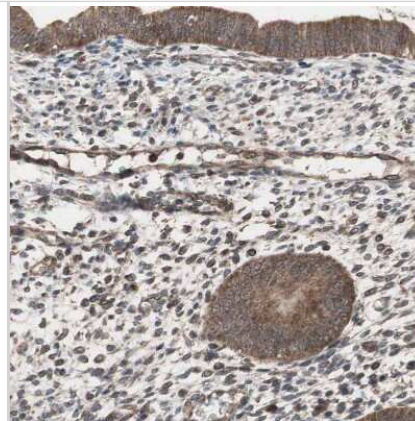
Immunohistochemistry-Paraffin: HMBS Antibody [NBP1-87329] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



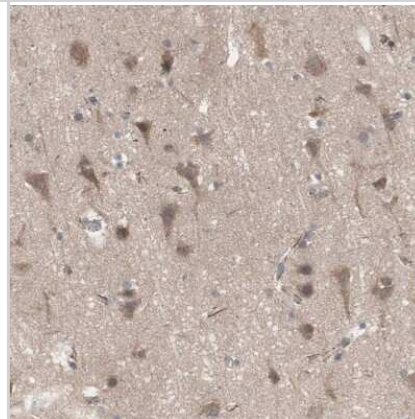
Immunohistochemistry-Paraffin: HMBS Antibody [NBP1-87329] - Staining of human skeletal muscle shows moderate to strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: HMBS Antibody [NBP1-87329] - Staining of human endometrium shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: HMBS Antibody [NBP1-87329] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.





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Products Related to NBP1-87329

NBP1-87329PEP	HMBS 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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