

Product Datasheet

OXSM Antibody - BSA Free

NBP1-84732

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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NBP1-84732

OXSM 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

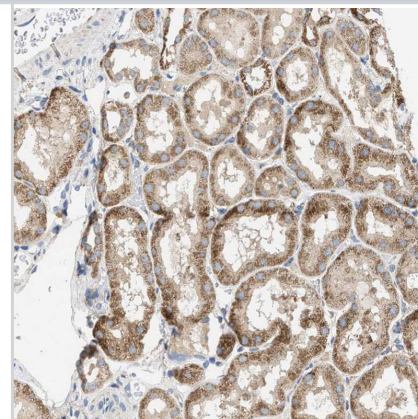
Description	Novus Biologicals Rabbit OXSM Antibody - BSA Free (NBP1-84732) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54995
Gene Symbol	OXSM
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PQSEADQVATGVAIGMGMIPLVVSETALNFQTKGYNKVSPFFVPKILVNMAAG QVSIRYKLGPNHAVSTACTTGAHAVGDSFRFIAHGDAVMVAGGTDSCISPL SLAGF

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

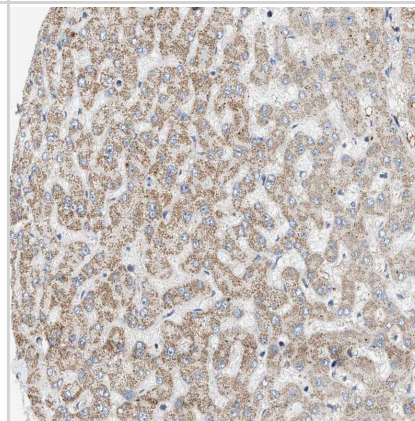
Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



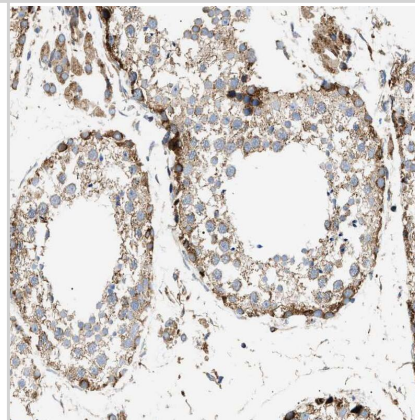
Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



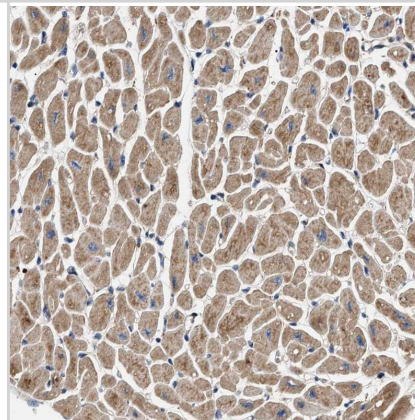
Staining of human liver shows moderate granular cytoplasmic positivity in hepatocytes.



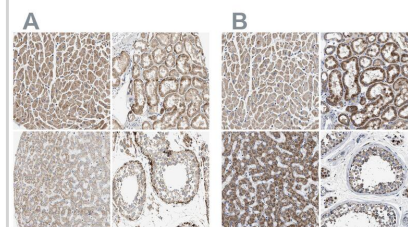
Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



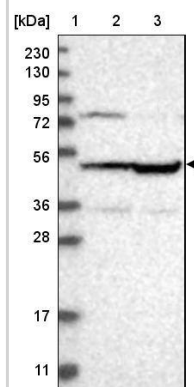
Staining of human heart muscle, kidney, liver and testis using Anti-OXSM antibody HPA021300 (A) shows similar protein distribution across tissues to independent antibody HPA021293 (B).



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp





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Products Related to NBP1-84732

NBP1-84732PEP	OXSM 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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