

Product Datasheet

AS3MT Antibody NB100-1131

Unit Size: 0.1 mg

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

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NB100-1131**AS3MT Antibody**

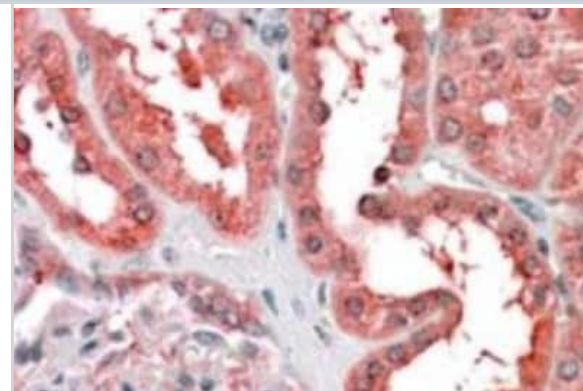
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	57412
Gene Symbol	AS3MT
Species	Human, Armenian Hamster
Reactivity Notes	Armenian Hamster reactivity reported in scientific literature (PMID: 21537954).
Immunogen	Peptide with sequence AALRDAEIQKDVQ-C corresponding to N-Terminus according to NP_065733.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	IHC-P: Human kidney shows cytoplasm staining of epithelial cells with some emphasis on the luminal side of the DCT. WB reactivity reported in (PMID: 21537954).

Images

Immunohistochemistry-Paraffin: AS3MT Antibody [NB100-1131] - (3.8ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Lin S, Shi Q, Nix FB et al. A novel S-adenosyl-L-methionine:arsenic(III) methyltransferase from rat liver cytosol. J Biol Chem 2002 Mar 29 [PMID: 11790780]

Watanabe T, Ohta Y, Mizumura A et al. Analysis of arsenic metabolites in HepG2 and AS3MT-transfected cells. Arch Toxicol 85(6):577-88. 2011-06-01 [PMID: 21537954] (WB, Armenian Hamster)





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Products Related to NB100-1131

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-98972-100ug	Recombinant Human AS3MT 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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