

# Product Datasheet

## AS3MT Antibody NB100-1131

Unit Size: 0.1 mg

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

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### Publications: 2

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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	
Description	Novus Biologicals Goat AS3MT Antibody (NB100-1131) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-AS3MT Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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-Paraffin, Immunohistochemistry, 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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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### **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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