

# Product Datasheet

## MICA Antibody (MICA/4442)

### NBP3-13826-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-13826-100ug**

MICA Antibody (MICA/4442)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MICA/4442
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	92 kDa

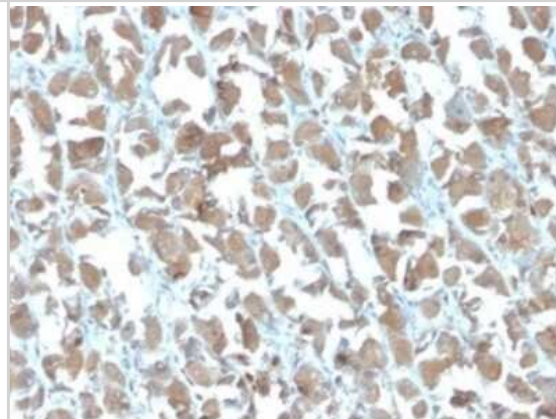
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14208)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	100507436
Gene Symbol	MICA
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment (around aa1-200) of human MICA (exact sequence is proprietary) (Uniprot: Q29983 )

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

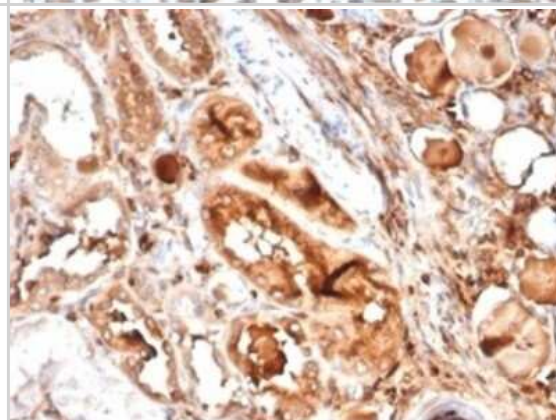


## Images

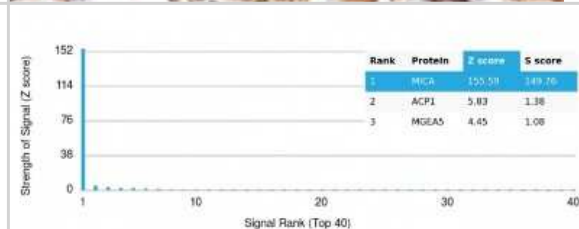
Immunohistochemistry-Paraffin: MICA Antibody (MICA/4442) [NBP3-13826] - Formalin-fixed, paraffin-embedded human stomach stained with MICA antibody (MICA/4442). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



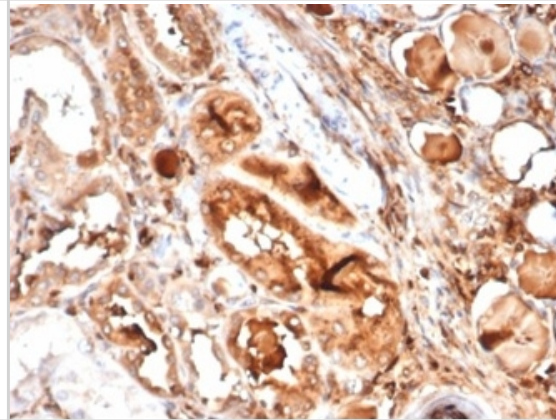
Immunohistochemistry-Paraffin: MICA Antibody (MICA/4442) [NBP3-13826] - Formalin-fixed, paraffin-embedded human kidney stained with MICA antibody (MICA/4442). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



Protein Array: MICA Antibody (MICA/4442) [NBP3-13826] - Analysis of Protein Array containing >19,000 full-length human proteins using MICA Antibody (MICA/4442).



Formalin-fixed, paraffin-embedded human kidney stained with MICA antibody (MICA/4442). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-13826-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-34988-10ug	Recombinant Human MICA Protein

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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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