

# Product Datasheet

## alpha 2-Macroglobulin Antibody (A2M/6554) NBP3-20381-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20381-100ug**

alpha 2-Macroglobulin Antibody (A2M/6554)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	A2M/6554
Preservative	0.05% Sodium Azide
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

Product Description	
Description	Positive Controls: Human liver or placenta tissues.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	2
Gene Symbol	A2M
Species	Human
Immunogen	Human recombinant alpha 2-Macroglobulin protein fragment (around aa 604-748) (exact sequence is proprietary)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
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.  Optimal dilution for a specific application should be determined.



**Images**

Analysis of Protein Array containing more than 19,000 full-length human proteins using alpha 2-Macroglobulin Mouse Monoclonal Antibody (A2M/6554).



Formalin-fixed, paraffin-embedded human hepatocellular carcinoma stained with alpha 2-Macroglobulin antibody (A2M/6554). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20381-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-85491PEP	alpha 2-Macroglobulin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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