

Product Datasheet

alpha 2-Macroglobulin Antibody (7V6M10) NBP3-16875-100ul

Unit Size: 100 ul

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

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NBP3-16875-100ul

alpha 2-Macroglobulin Antibody (7V6M10)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7V6M10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	185 kDa

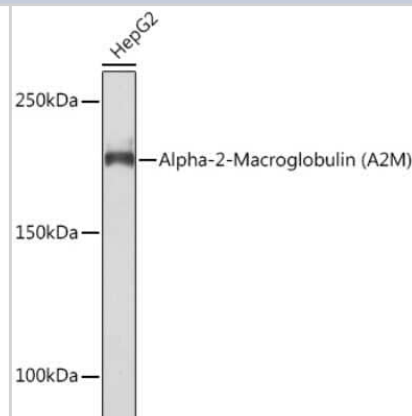
Product Description	
Description	Novus Biologicals Rabbit alpha 2-Macroglobulin Antibody (7V6M10) (NBP3-16875) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2
Gene Symbol	A2M
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1200-1300 of human alpha 2-Macroglobulin (P01023). QAPSAEVEVMTSYVLLAYLTAQPAPTSSEDLTSATNIVKWITKQQNAQGGFSSTQ DTVVALHALSKYGAATFTRTGKAAQVTIQSSGTFSSKFQVDNNRLLL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/Immunofluorescence 1:100 - 1:400, Immunohistochemistry-Paraffin 1:200 - 1:2000

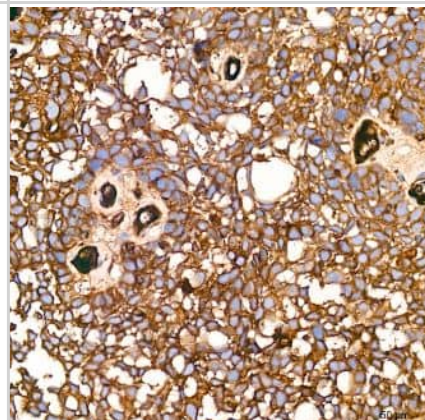


Images

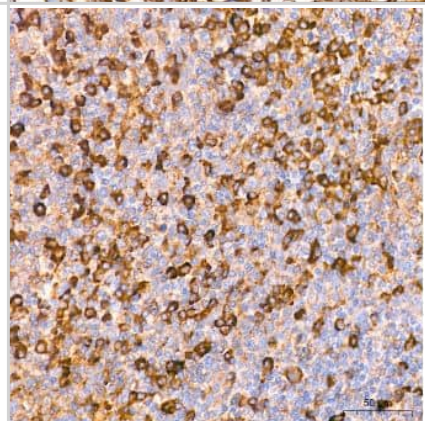
Western Blot: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Analysis of extracts of HepG2 cells, using Alpha-2-Macroglobulin (alpha 2-Macroglobulin) Rabbit mAb (NBP3-16875) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



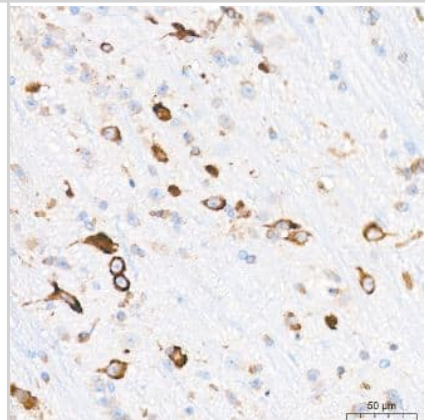
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Human cervix cancer tissue using Alpha-2-Macroglobulin (A2M) Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



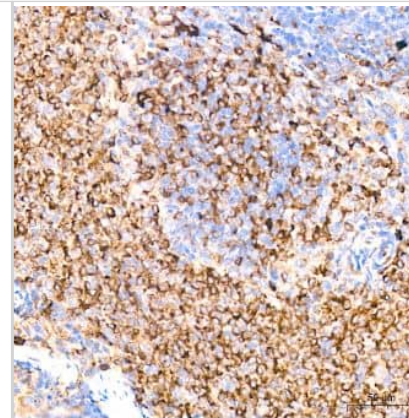
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Human tonsil tissue using Alpha-2-Macroglobulin (A2M) Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



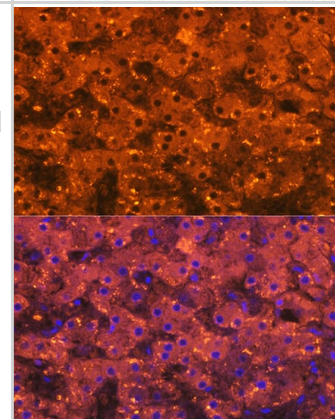
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Mouse brain tissue using Alpha-2-Macroglobulin (A2M) Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



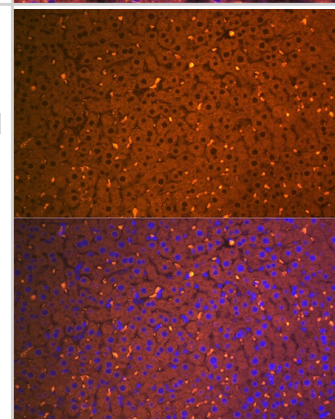
Immunohistochemistry-Paraffin: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Rat spleen tissue using Alpha-2-Macroglobulin (A2M) Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



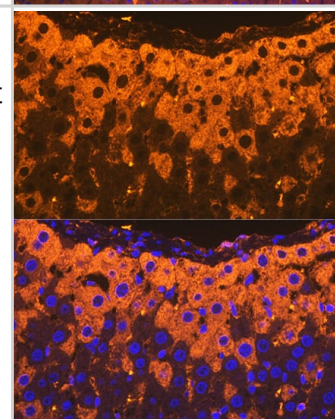
Immunocytochemistry/ Immunofluorescence: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Immunofluorescence analysis of paraffin-embedded human liver using Alpha-2-Macroglobulin) Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



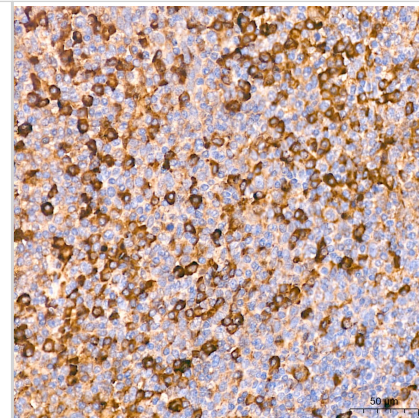
Immunocytochemistry/ Immunofluorescence: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Immunofluorescence analysis of paraffin-embedded mouse liver using Alpha-2-Macroglobulin) Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



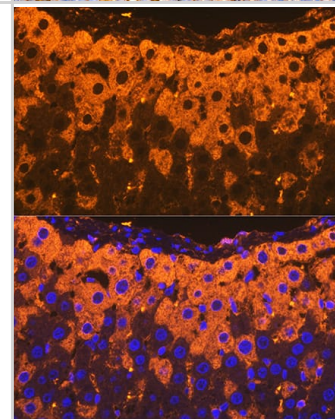
Immunocytochemistry/ Immunofluorescence: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Immunofluorescence analysis of paraffin-embedded rat liver using Alpha-2-Macroglobulin) Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



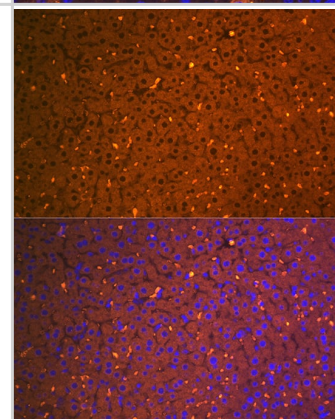
Immunohistochemistry: alpha 2-Macroglobulin Antibody (7V6M10) [NBP3-16875] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Alpha-2-Macroglobulin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



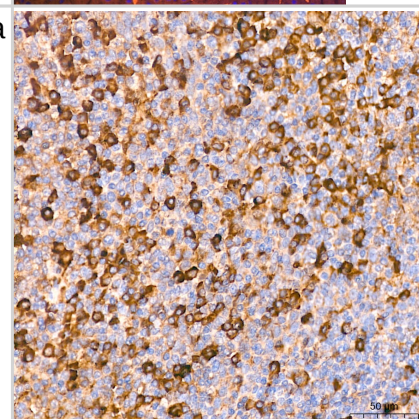
Immunocytochemistry/ Immunofluorescence: alpha 2-Macroglobulin Antibody (7V6M10) [alpha 2-Macroglobulin] - Immunofluorescence analysis of paraffin-embedded rat liver using Alpha-2-Macroglobulin Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



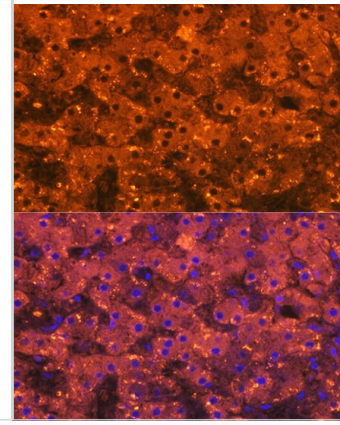
Immunocytochemistry/ Immunofluorescence: alpha 2-Macroglobulin Antibody (7V6M10) [alpha 2-Macroglobulin] - Immunofluorescence analysis of paraffin-embedded mouse liver using Alpha-2-Macroglobulin Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: alpha 2-Macroglobulin Antibody (7V6M10) [alpha 2-Macroglobulin] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using alpha 2-Macroglobulin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: alpha 2-Macroglobulin Antibody (7V6M10) [alpha 2-Macroglobulin] - Immunofluorescence analysis of paraffin-embedded human liver using Alpha-2-Macroglobulin Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-16875-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85491PEP	alpha 2-Macroglobulin Recombinant Protein Antigen

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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