Anti-A2M antibody [ARC1734] (STJ11102540)

STJ11102540

GENERAL INFORMATION

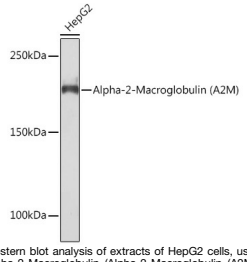
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-A2M is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

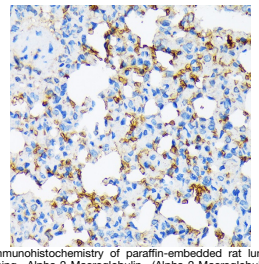
Clonality	Monoclonal
Clone ID	ARC1734
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

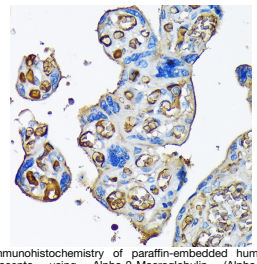
Gene ID	2
Gene Symbol	A2M
Uniprot ID	A2MG_HUMAN
Immunogen	A synthesized peptide derived from human Alpha-2-Macroglobulin (Alpha-2-Macroglobulin (A2M))
Immunogen Region	
Specificity	
Immunogen Sequence	



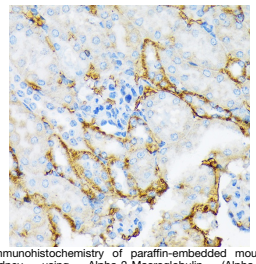
Western blot analysis of extracts of HepG2 cells, using Alpha-2-Macroglobulin (Alpha-2-Macroglobulin (A2M)) rabbit monoclonal antibody (STJ11102540) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat lung using Alpha-2-Macroglobulin (Alpha-2-Macroglobulin (A2M)) rabbit monoclonal antibody (STJ11102540) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded human placenta using Alpha-2-Macroglobulin (Alpha-2-Macroglobulin (A2M)) rabbit monoclonal antibody (STJ11102540) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse kidney using Alpha-2-Macroglobulin (Alpha-2-Macroglobulin (A2M)) rabbit monoclonal antibody (STJ11102540) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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