

Anti-ARG1 antibody [ARC1164] (STJ11102198)

STJ11102198

GENERAL INFORMATION

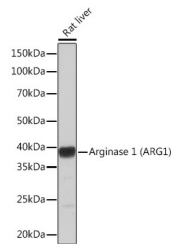
Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-ARG1 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

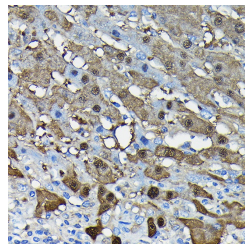
Clonality	Monoclonal
Clone ID	ARC1164
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

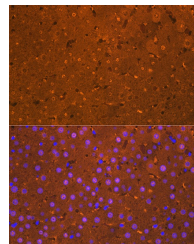
Gene ID	383
Gene Symbol	ARG1
Uniprot ID	ARG1_HUMAN
Immunogen	A synthesized peptide derived from human Arginase 1 (Arginase 1 (ARG1))
Immunogen Region	
Specificity	
Immunogen Sequence	



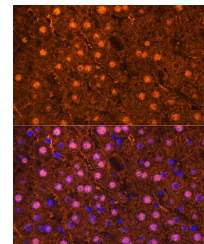
Western blot analysis of extracts of Rat liver, using Arginase 1 (Arginase 1 (ARG1)) rabbit monoclonal antibody (STJ11102198) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human liver cancer using Arginase 1 (Arginase 1 (ARG1)) rabbit monoclonal antibody (STJ11102198) 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.



Immunofluorescence analysis of Rat liver using Arginase 1 (Arginase 1 (ARG1)) antibody (STJ11102198) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse liver using Arginase 1 (Arginase 1 (ARG1)) antibody (STJ11102198) at dilution of 1:100. Blue: DAPI for nuclear staining.

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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