

Rabbit anti-Human, Mouse ARG1 / Arginase 1 Polyclonal Antibody | anti-ARG1 antibody

Rabbit Polyclonal to Human ARG1 / Arginase 1

CATALOG # AAA51994	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

ARG1 / Arginase 1; Polyclonal Antibody; Rabbit Polyclonal to Human ARG1 / Arginase 1; Anti-ARG1 / Arginase 1 Antibody IHC-plus; ARG1; Arginase; liver; Arginase 1; Liver-type arginase; Liver arginase; Arginase-1; Type I arginase; Human ARG1; anti-ARG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Human Arginase I. Predicted cross-reactivity based on amino acid sequence homology: mouse (85%), rat (83%), rabbit (90%), bovine (89%), pig (90%).
Purity/Purification	Immunoaffinity Purified
Form/Format	0.1 M Tris-glycine, pH 7, 10% Glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	322
Applicable Applications for anti-ARG1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 1 and 145 of Human arginase I.
Immunogen Type	Recombinant protein
Immunogen	ARG1 / Arginase 1 antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 1 and 145 of Human arginase I.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Sample (30 ug of whole cell lysate). A: Molt-4. B: Raji. 12% SDS PAGE. ARG1 antibody diluted at 1:1000.



IHC (Immunohistochemistry)

Anti-ARG1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947139
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NCBI GeneID	383
NCBI Accession #	NP_000036.2
NCBI GenBank Nucleotide #	NM_000045.3
UniProt Accession #	P05089 ; Q5JWT5 ; Q5JWT6 ; Q8TE72 ; Q9BS50 ; A6NEA0
Molecular Weight	25,356 Da
NCBI Official Full Name	arginase-1 isoform 2
NCBI Official Synonym Full Names	arginase 1
NCBI Official Symbol	ARG1
NCBI Protein Information	arginase-1; arginase, liver; type I arginase; liver-type arginase
UniProt Protein Name	Arginase-1
UniProt Gene Name	ARG1
UniProt Entry Name	ARGI1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arg1-arginase-1-antibody-western-blot-immunohistochemistry-elisa/51994>