Mouse anti-Human Arginase-1 Monoclonal Antibody | anti-ARG1 antibody

Arginase-1 (ABT-Arg1) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320693	**Mouse**	**Human**	**ELISA, Immunofluorescence, Western Blot, Immunohistochemistry**

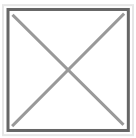
PRODUCT SYNONYMS

Arginase-1; Monoclonal Antibody; Arginase-1 (ABT-Arg1) Antibody; Arginase-1 (EC 3.5.3.1)(Liver-type arginase)(Type I arginase); A I; AI; ARG 1; arg1; ARGI1_HUMAN; Arginase 1; Arginase liver; Arginase type I; Arginase; liver; Arginase1; Liver typearginase; Liver-type arginase; Type I arginase; anti-ARG1 antibody

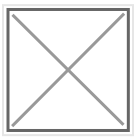
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT-Arg1
Specificity	The antibody can specifically recognize human Arginase-1 protein. In western blotting of HepG2 cell lysate, the antibody can label a 35 kDa band corresponding to Arginase-1.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-ARG1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data



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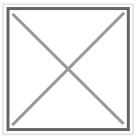

SDS-PAGE
Whole cell lysates of HepG2 were separated by 10% SDS-PAGE, and the membrane was blotted wit

ADDITIONAL INFORMATION

Product Categories/Family for anti-ARG1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947139
NCBI GeneID	383
NCBI Accession #	NP_000036.2
NCBI GenBank Nucleotide #	NM_000045.3
UniProt Accession #	P05089; Q5JWT5; Q5JWT6; Q8TE72; Q9BS50; A6NEA0
Molecular Weight	34,735 Da
NCBI Official Full Name	arginase-1 isoform 2
NCBI Official Synonym Full Names	arginase, liver
NCBI Official Symbol	ARG1
NCBI Protein Information	arginase-1; 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/monoclonal/arginase-1-antibody-clone-abt-arg1-immunofluorescence-western-blot-immunohistochemistry-elisa/320693