

Rabbit anti-Human Arginase-1 Polyclonal Antibody | anti-ARG1 antibody

Rabbit anti-human Arginase-1 polyclonal Antibody(ARG1)

CATALOG # AAA119519	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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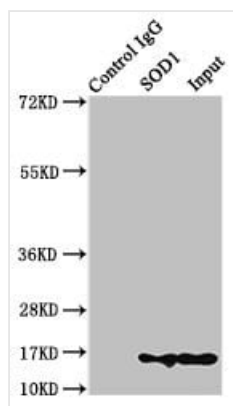
PRODUCT SYNONYMS

Arginase-1; Polyclonal Antibody; Rabbit anti-human Arginase-1 polyclonal Antibody(ARG1); Liver-type arginase; Type I arginase; ARG1; anti-ARG1 antibody

PRODUCT SPECIFICATIONS

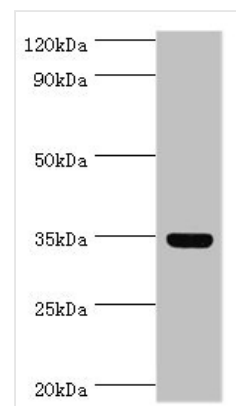
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	322
Applicable Applications for anti-ARG1 antibody	WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Arginase-1 protein(1-322aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18351 / sc-18355 / sc-20150
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating SOD1 in HEK293 whole cell lysate Lane 1: Rabbit control IgG (1ug) instead of AAA119519 in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA119519 (8ug)+ HEK293 whole cell lysate (500ug) Lane 3: HEK293 whole cell lysate (10ug)



WB (Western Blot)

Western blot All lanes: Arginase-1 antibody at 8ug/ml+mouse liver tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 35,36,26 kDa Observed band size: 35 kDa

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	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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/arginase-1-antibody-western-blot-elisa/119519>