

Mouse anti-Human, Mouse Arg Monoclonal Antibody | anti-Arg antibody

Arg Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319952	Mouse	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

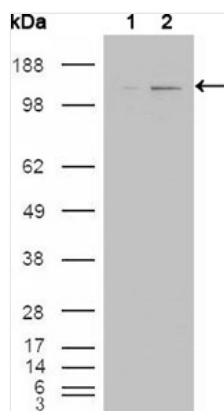
PRODUCT SYNONYMS

Arg; Monoclonal Antibody; Arg Monoclonal Antibody; Tyrosine-protein kinase ABL2; ABL2; ABLL; ARG; Abelson tyrosine-protein kinase 2; Abelson murine leukemia viral oncogene homolog 2; Abelson-related gene protein; Tyrosine-protein kinase ARG; anti-Arg antibody

PRODUCT SPECIFICATIONS

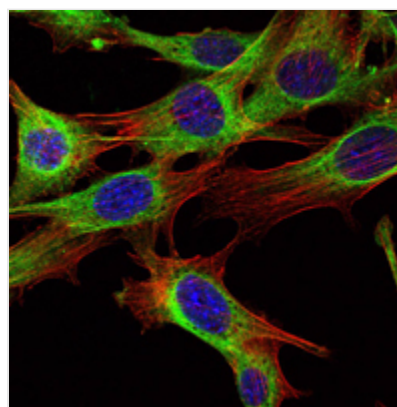
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Arg Monoclonal Antibody detects endogenous levels of Arg protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Arg antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of Arg expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using Arg Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



WB (Western Blot)

Western Blot analysis using Arg Monoclonal Antibody against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY ABL2 cDNA (2).

ADDITIONAL INFORMATION

Related Product Information for anti-Arg antibody	This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinases. The protein is highly similar to the c-abl oncogene 1 protein, including the tyrosine kinase, SH2 and SH3 domains, and it plays a role in cytoskeletal rearrangements through its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ets variant 6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2009]
Product Categories/Family for anti-Arg antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	269847793
NCBI GeneID	27
NCBI Accession #	NP_001161711.1
NCBI GenBank Nucleotide #	NM_001168239.1
UniProt Accession #	P42684; Q5T0X6; Q5W0C5; Q6NZY6; Q7Z301; A0M8X0; B7UEF2; B7UEF3; B7UEF4; B7UEF5
Molecular Weight	128,343 Da
NCBI Official Full Name	Abelson tyrosine-protein kinase 2 isoform i
NCBI Official Synonym Full Names	ABL proto-oncogene 2, non-receptor tyrosine kinase
NCBI Official Symbol	ABL2
NCBI Official Synonym Symbols	ARG; ABLL
NCBI Protein Information	Abelson tyrosine-protein kinase 2; tyrosine-protein kinase ARG; abelson-related gene protein; c-abl oncogene 2, non-receptor tyrosine kinase; v-abl Abelson murine leukemia viral oncogene homolog 2
UniProt Protein Name	Abelson tyrosine-protein kinase 2
UniProt Gene Name	ABL2
UniProt Synonym Gene Names	ABLL; ARG
UniProt Entry Name	ABL2_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/monoclonal/arg-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/319952>