

Rabbit anti-Human, mouse ABI2 Polyclonal Antibody | anti-ABI2 antibody

ABI2 Antibody (N-term)

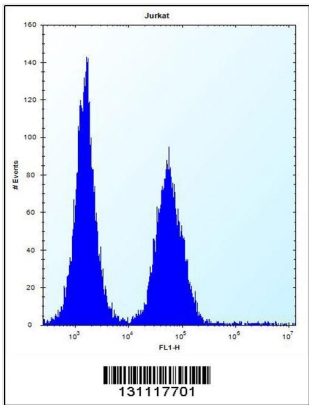
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283753	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

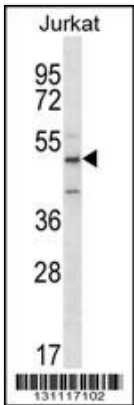
ABI2; Polyclonal Antibody; ABI2 Antibody (N-term); Abl interactor 2; Abelson interactor 2; Abi-2; Abl-binding protein 3; AblBP3; Arg-binding protein 1; ArgBP1; ARGBPIA; anti-ABI2 antibody

PRODUCT SPECIFICATIONS

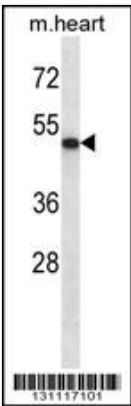
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ABI2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ABI2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	475
Applicable Applications for anti-ABI2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ABI2 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
ABI2 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the ABI2 antibody detected the ABI2 protein (arrow).



WB (Western Blot)
ABI2 Antibody (N-term) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the ABI2 antibody detected the ABI2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ABI2 antibody	ABI2 may act in regulation of cell growth and transformation by interacting with nonreceptor tyrosine kinases ABL1 and/or ABL2. May be involved in cytoskeletal reorganization. Regulates ABL1/c-Abl-mediated phosphorylation of MENA.
Product Categories/Family for anti-ABI2 antibody	Cancer
References	Ryu, J.R., et al. Mol. Cell. Biol. 29(7):1735-1748(2009) Kano, S., et al. Cancer Res. 68(14):5572-5580(2008) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Li, Y., et al. J. Cell. Sci. 120 (PT 8), 1436-1446 (2007) : O'Donnell, C.J., et al. BMC Med. Genet. 8 SUPPL 1, S4 (2007) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	109689723
NCBI GeneID	10152
NCBI Accession #	NP_005750.4
NCBI GenBank Nucleotide #	NM_005759.5
UniProt Accession #	Q9NYB9; Q13147; Q13249; Q13801; Q9BV70; B4DSN1

Molecular Weight	55663
NCBI Official Full Name	abl interactor 2 isoform c
NCBI Official Synonym Full Names	abl-interactor 2
NCBI Official Symbol	ABI2
NCBI Official Synonym Symbols	ABI-2; ABI2B; AIP-1; AblBP3; argBP1; SSH3BP2; argBP1A; argBP1B
NCBI Protein Information	abl interactor 2
UniProt Protein Name	Abl interactor 2
UniProt Gene Name	ABI2
UniProt Synonym Gene Names	ARGBPIA; Abi-2; AblBP3; ArgBP1
UniProt Entry Name	ABI2_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/abi2-antibody-flow-cytometry-western-blot-elisa/283753>