

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

Anti-ABI2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254980	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

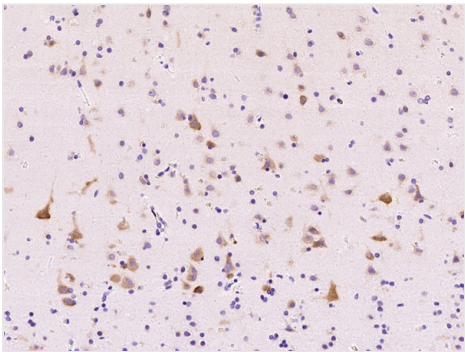
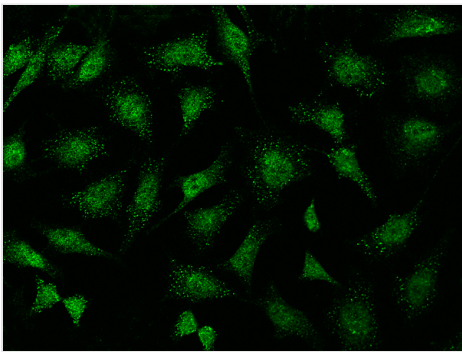
PRODUCT SYNONYMS

ABI2; Polyclonal Antibody; Anti-ABI2 Antibody; Rabbit Polyclonal; ABI2 Antibody; Rabbit PAb; Antigen Affinity Purified; abl-interactor 2; Anti-ABI-2 Antibody; Anti-ABI2B Antibody; Anti-AblBP3 Antibody; Anti-AIP-1 Antibody; Anti-argBP1 Antibody; Anti-argBPIA Antibody; Anti-argBPIB Antibody; Anti-SSH3BP2 Antibody; anti-ABI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ABI2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ABI2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human ABI2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human ABI2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of ABI2 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ABI2 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.

IHC (Immunohistochemistry)
Immunochemical staining of human ABI2 in human brain with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ABI2 antibody	Abl-interactor 2 (Abi2) is known as a tumor suppressor and a cell migration inhibitor. Abelson (Abl) interactor 2 (Abi-2) has been considered as a key regulator of cell/tissue structural organization and is differentially expressed in leiomyomas, which had been proved a key regulatory function in leiomyomas cellular/tissue structural organization during growth and regression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50400673
NCBI GeneID	10152
UniProt Accession #	Q9NYB9; Q13147; Q13249; Q13801; Q9BV70; B4DSN1
Molecular Weight	513
NCBI Official Full Name	Abl interactor 2
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; abelson interactor 2; abl binding protein 3; arg-binding protein 1; abl-interactor protein 2b; arg protein tyrosine kinase-binding protein; abl-interacting protein 1 (SH3-containing protein)
UniProt Protein Name	Abl interactor 2
UniProt Gene Name	ABI2
UniProt Synonym Gene Names	ARGBP1A; 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.