

Rabbit SSH3BP1 Polyclonal Antibody | anti-ABI1 antibody

Anti-SSH3BP1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45060	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

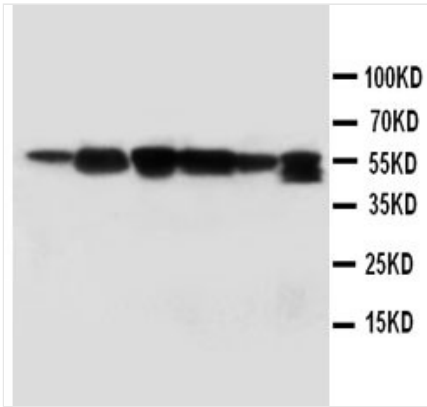
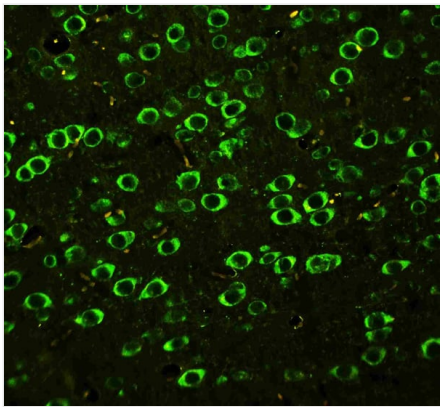
PRODUCT SYNONYMS

SSH3BP1; Polyclonal Antibody; Anti-SSH3BP1 antibody; Abl interactor 1; abl-interactor 1; Abelson interactor 1 antibody; ABI 1 antibody; Abi-1 antibody; ABI1 antibody; ABI1_HUMAN antibody; Abl binding protein 4 antibody; Abl interactor 1 antibody; Abl interactor protein 1 antibody; Abl interactor protein 1 long antibody; Abl-binding protein 4 antibody; AblBP4 antibody; Ablphilin 1 antibody; E3B1 antibody; Eps8 binding protein antibody; Eps8 SH3 domain binding protein antibody; Eps8 SH3 domain-binding protein antibody; Eps8-binding protein antibody; Hssh3bp1 antibody; Interactor protein AblBP4 antibody; NAP1 antibody; Nap1 binding protein antibody; Nap1-binding protein antibody; NAP1BP antibody; Spectrin SH3 domain binding protein 1 antibody; Spectrin SH3 domain-binding protein 1 antibody; SSH3BP antibody; anti-ABI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	508
Applicable Applications for anti-ABI1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human SSH3BP1 (483-494aa WYEGVCNRVTGL), different from the related rat and mouse sequences by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-ABI1 antibody, AAA45060, IHC(P)IHC(P): Rat Brain Tissue

WB (Western Blot)
Anti-ABI1 antibody, AAA45060, Western blottingLane 1: Rat Liver Tissue LysateLane 2: Rat Brain Tissue LysateLane 3: MM231 Cell LysateLane 4: HELA Cell LysateLane 5: SMMC Cell LysateLane 6: JURKAT Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-ABI1 antibody	Description: Rabbit IgG polyclonal antibody for Abl interactor 1(ABI1) detection. Tested with WB, IHC-P, ICC in Human, Mouse, Rat. Background: ABI1 is a human homolog of mouse Abl-interactor-1(Abi1), mapped on 10p11.2. ABI1 participates in the transduction of signals from Ras to Rac by regulating Rac-specific guanine nucleotide exchange factor(GEF) activities. ABI1 dramatically promoted ABL1-mediated tyrosine phosphorylation of MENA, but not of other substrates. Abi-1 regulates c-Abl-mediated phosphorylation of Mena by interacting with both proteins. ABI1 plays a role in the leukemogenesis by translocating to MLL.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50400546
NCBI GeneID	10006
UniProt Accession #	Q8IZP0; O15147; O76049; O95060; Q5T2R3; Q5T2R4; Q5T2R6; Q5T2R7; A9Z1Y6; B3KX62; B4DQ58; H7BXI6
Molecular Weight	53,912 Da
NCBI Official Full Name	Abl interactor 1
NCBI Official Synonym Full Names	abl-interactor 1
NCBI Official Symbol	ABI1
NCBI Official Synonym Symbols	E3B1; ABI-1; ABLBP4; NAP1BP; SSH3BP; SSH3BP1
NCBI Protein Information	abl interactor 1; Abelson interactor 1; nap1 binding protein; abl-binding protein 4; interactor protein AblBP4; Abl-interactor protein 1 long; eps8 SH3 domain-binding protein; spectrin SH3 domain-binding protein 1
UniProt Protein Name	Abl interactor 1
UniProt Gene Name	ABI1
UniProt Synonym Gene Names	SSH3BP1; Abi-1; AblBP4; Eps8-binding protein; Nap1BP
UniProt Entry Name	ABI1_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.