

Rabbit ABI1 Polyclonal Antibody | anti-ABI1 antibody

ABI1 Antibody

CATALOG # AAA304701	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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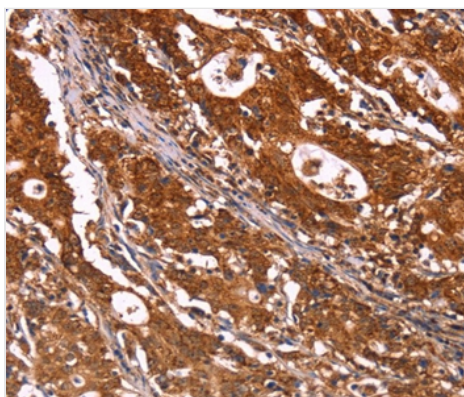
PRODUCT SYNONYMS

ABI1; Polyclonal Antibody; ABI1 Antibody; E3B1; ABI-1; ABLBP4; NAP1BP; SSH3BP; SSH3BP1; anti-ABI1 antibody

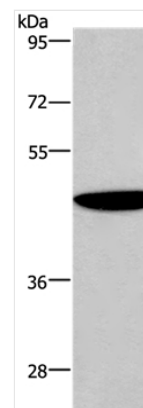
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ABI1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	481
Applicable Applications for anti-ABI1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human abl-interactor 1
Target Name	ABI1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/40.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ABI1 antibody	This gene encodes a member of the Abelson-interactor family of adaptor proteins. These proteins facilitate signal transduction as components of several multiprotein complexes, and regulate actin polymerization and cytoskeletal remodeling through interactions with Abelson tyrosine kinases. The encoded protein plays a role in macropinocytosis as a component of the WAVE2 complex, and also forms a complex with EPS8 and SOS1 that mediates signal transduction from Ras to Rac. This gene may play a role in the progression of several malignancies including melanoma, colon cancer and breast cancer, and a t(10;11) chromosomal translocation involving this gene and the MLL gene has been associated with acute myeloid leukemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 14
Product Categories/Family for anti-ABI1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743944
NCBI GeneID	10006
NCBI Accession #	NP_001012768.1
NCBI GenBank Nucleotide #	NM_001012750.2
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 isoform b
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abi1-antibody-immunohistochemistry-western-blot-elisa/304701>