

Rabbit ABI1 Polyclonal Antibody | anti-ABI1 antibody

ABI1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169621	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

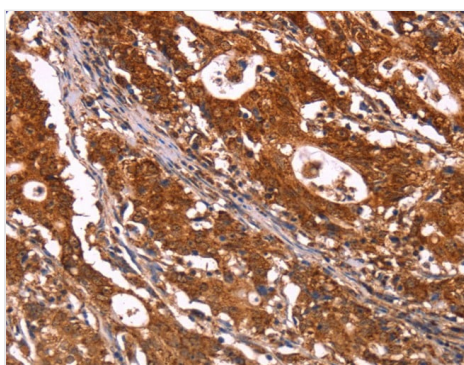
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

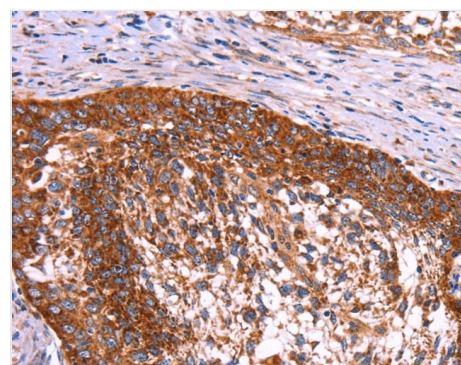
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	388
Applicable Applications for anti-ABI1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ABI1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



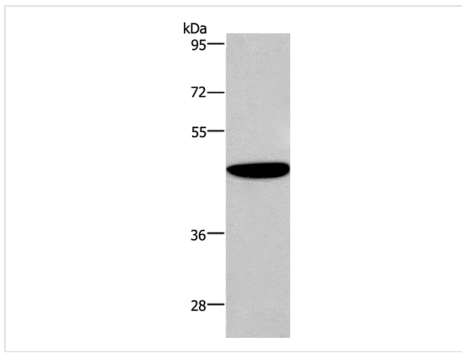
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using ABI1 Polyclonal Antibody at dilution of 1:40



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using ABI1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Human fetal brain tissue using ABI1 Polyclonal Antibody at dilution of 1:300

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	Cancer ; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	296011001
NCBI GeneID	10006
NCBI Accession #	NP_001171595.1
NCBI GenBank Nucleotide #	NM_001178124.1
Molecular Weight	53,912 Da
NCBI Official Full Name	abl interactor 1 isoform k
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; Abl-interactor protein 1 long; abl-binding protein 4; eps8 SH3 domain-binding protein; interactor protein AblBP4; nap1 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.

