

Rabbit anti-Mouse Abl1 Polyclonal Antibody | anti-Abl1 antibody

Mouse Abl1 Antibody (Center)

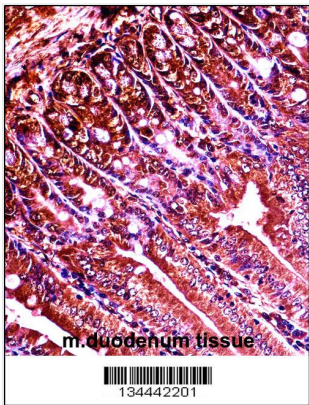
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284772	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

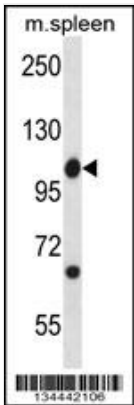
Abl1; Polyclonal Antibody; Mouse Abl1 Antibody (Center); Tyrosine-protein kinase ABL1; Abelson murine leukemia viral oncogene homolog 1; Abelson tyrosine-protein kinase 1; Proto-oncogene c-Abl; p150; Abl; anti-Abl1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Abl1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 613-641 amino acids from the Central region of mouse Abl1.
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: 0.43 (varies by lot)
Sequence Positions	613-641
Sequence Length	1,142
Applicable Applications for anti-Abl1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
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.



IHC (Immunohiostchemistry)
Mouse Abl1 Antibody (Center) (AAA284772)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse duodenum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Abl1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Abl1 Antibody (Center) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the Abl1 antibody detected the Abl1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Abl1 antibody	Protein kinase that regulates key processes linked to cell growth and survival. Regulates cytoskeleton remodeling during cell differentiation, cell division and cell adhesion. Localizes to dynamic actin structures, and phosphorylates CRK and CRKL, DOK1, and other proteins controlling cytoskeleton dynamics. Regulates DNA repair potentially by activating the proapoptotic pathway when the DNA damage is too severe to be repaired. Phosphorylates PSMA7 that leads to an inhibition of proteasomal activity and cell cycle transition blocks.
Product Categories/Family for anti-Abl1 antibody	Cancer; Signal Transduction
References	Ko, H.S., et al. Proc. Natl. Acad. Sci. U.S.A. 107(38):16691-16696(2010) Yamaguchi, T., et al. Apoptosis 15(8):927-935(2010) Michael, M., et al. Curr. Biol. 20(9):783-791(2010) Swimm, A.I., et al. J. Virol. 84(9):4243-4251(2010) de Arce, K.P., et al. J. Neurosci. 30(10):3728-3738(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	162951870
NCBI GeneID	11350
NCBI Accession #	NP_001106174.1; NP_033724.2
NCBI GenBank Nucleotide #	NM_001112703.2
UniProt Accession #	P00520; P97896; Q61252; Q61253; Q61254; Q61255; Q61256; Q61257; Q61258; Q61259; Q61260; Q61261
Molecular Weight	122673
NCBI Official Full Name	tyrosine-protein kinase ABL1 isoform a
NCBI Official Synonym Full Names	c-abl oncogene 1, non-receptor tyrosine kinase
NCBI Official Symbol	Abl1
NCBI Official Synonym Symbols	Abl; c-Abl; AI325092; E430008G22Rik
NCBI Protein Information	tyrosine-protein kinase ABL1
UniProt Protein Name	Tyrosine-protein kinase ABL1
UniProt Gene Name	Abl1

UniProt Synonym Gene Names	Abl
UniProt Entry Name	ABL1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/abl1-antibody-immunohistochemistry-western-blot-elisa/284772>