Rabbit anti-Human HAX1 Polyclonal Antibody | anti-HAX1 antibody

HAX1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287145	**Rabbit**	**Human**	**Immunohistochemistry, ELISA, Western Blot**

PRODUCT SYNONYMS

HAX1; Polyclonal Antibody; HAX1 Antibody (C-term); HCLS1-associated protein X-1; HS1-associating protein X-1; HAX-1; HS1-binding protein 1; HSP1BP-1; HS1BP1; anti-HAX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HAX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 161-190 amino acids from the C-terminal region of human HAX1.
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: 0.25 (varies by lot)
Sequence Positions	161-190
Sequence Length	191
Applicable Applications for anti-HAX1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
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.

IMAGES

IHC (Immunohiostchemistry)
HAX1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human esophageal carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HAX1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

WB (Western Blot)
HAX1 Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the HAX1 antibody detected the HAX1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HAX1 antibody	The protein encoded by this gene is known to associate with hematopoietic cell-specific Lyn substrate 1, a substrate of Src family tyrosine kinases. It also interacts with the product of the polycystic kidney disease 2 gene, mutations in which are associated with autosomal-dominant polycystic kidney disease, and with the F-actin-binding protein, cortactin. It was earlier thought that this gene product is mainly localized in the mitochondria, however, recent studies indicate it to be localized in the cell body. Mutations in this gene result in autosomal recessive severe congenital neutropenia, also known as Kostmann disease. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-HAX1 antibody	Cell Biology; Metabolism
References	Johns, H.L., et al. J. Gen. Virol. 91 (PT 11), 2677-2686 (2010) : Mekkawy, A.H., et al. Biochem. Biophys. Res. Commun. 399(4):738-743(2010) Han, J., et al. J. Biol. Chem. 285(29):22461-22472(2010) Germeshausen, M., et al. Haematologica 95(7):1207-1210(2010) Burnicka-Turek, O., et al. BMC Cell Biol. 11, 28 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	66363694
NCBI GeneID	10456
NCBI Accession #	NP_001018238.1; NP_006109.2
NCBI GenBank Nucleotide #	NM_001018837.1
UniProt Accession #	O00165; Q5VYD5; Q5VYD7; Q96AU4; Q9BS80; A8W4W9; A8W4X0; B4DUJ7
Molecular Weight	31621
NCBI Official Full Name	HCLS1-associated protein X-1 isoform b
NCBI Official Synonym Full Names	HCLS1 associated protein X-1
NCBI Official Symbol	HAX1
NCBI Official Synonym Symbols	SCN3; HS1BP1; HCLSBP1
NCBI Protein Information	HCLS1-associated protein X-1
UniProt Protein Name	HCLS1-associated protein X-1
UniProt Gene Name	**HAX1**
UniProt Synonym Gene Names	HS1BP1; HAX-1; HSP1BP-1
UniProt Entry Name	HAX1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/hax1-antibody-immunohistochemistry-western-blot-elisa/287145