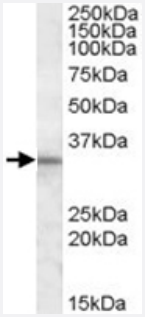
HAX1 polyclonal antibody

Catalog # PAB11609 Size 100 ug

Applications



Western Blot (Tissue lysate)

HAX1 polyclonal antibody (Cat # PAB11609) (1 ug/mL) staining of human testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of HAX1.
Immunogen	A synthetic peptide corresponding to human HAX1.
Sequence	C-TRHEADSSPRGDPES
Host	Goat
Theoretical MW (kDa)	31.6, 26.1
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:2000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — HAX1

Entrez GeneID	10456
Protein Accession#	NP_006109.2;NP_001018238.1
Gene Name	HAX1
Gene Alias	FLJ17042, FLJ18492, FLJ93803, HCLSBP1, HS1BP1, SCN3
Gene Description	HCLS1 associated protein X-1
Omim ID	605998 610738
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is known to associate with hematopoietic cell-specific Lyn subs trate 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 ki dney disease, and with the F-actin-binding protein, cortactin. It was earlier thought that this gene p roduct 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. [provided by RefSeq
Other Designations	HCLS1 (and PKD2) associated protein|HS1 binding protein|OTTHUMP00000034190

Publication Reference

- Hax1-mediated processing of HtrA2 by Parl allows survival of lymphocytes and neurons.

  Chao JR, Parganas E, Boyd K, Hong CY, Opferman JT, Ihle JN.

  Nature 2008 Feb; 452(7183):98.

Disease

- Myelodysplastic Syndromes