

Datasheet for ABIN400856
anti-HAX1 antibody (N-Term)



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2 Images

Overview

Quantity:	0.1 mL
Target:	HAX1
Binding Specificity:	AA 1-279, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HAX1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human HAX1 (1-279 aa) purified from E. coli
Clone:	AT3C5
Isotype:	IgG2b
Specificity:	The antibody recognizes human HAX-1. Other species not tested.
Characteristics:	Synonyms: HAX-1, HS1BP1, HCLS1-associated protein X-1, HS1-associating protein X-1, HS1-bindingprotein 1
Purification:	Protein-G affinity chromatography

Target Details

Target:	HAX1
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Target Details

Alternative Name:	HAX1 (HAX1 Products)
Background:	HAX1 is known to associate with hematopoietic cell-specific Lyn substrate 1 (HS1), one of the substrates of receptor-coupled tyrosine kinases activated during clonal expansion and deletion in lymphoid cells. It also interacts with the product of the polycystic kidney disease 2 (PKD2) gene and with the F-actin-binding protein, cortactin. HAX1 is also reported to bind to hairpin structures in vimentin and DNA polymerase beta mRNAs, so may play a role in mRNA stability and transport. It may also function in promoting cell survival. Defects in HAX1 are the cause of autosomal recessive severe congenital neutropenia 3 (SCN3) also called Kostmann disease.Synonyms: HAX-1, HCLS1-associated protein X-1, HS1-associating protein X-1, HS1-binding protein 1, HS1BP1
Gene ID:	10456
UniProt:	O00165
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	ELISA. Western blot (1: 1000 - 1: 2000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

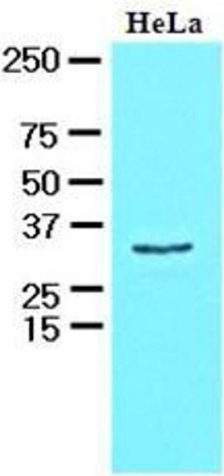
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4, containing 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for up to two weeks or (in aliquots) at -20 °C or -70 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Handling

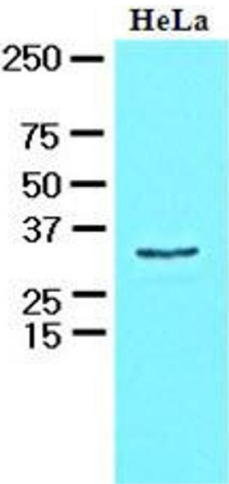
Expiry Date: 12 months

Images



Western Blotting

Image 1.



Western Blotting

Image 2.