

## ARG64853 anti-HAX1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes HAX1
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_006109.2 and NP_001018238.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	HAX1
Species	Human
Immunogen	C-TRHEADSSPRGDPEs
Conjugation	Un-conjugated
Alternate Names	HCLS1-associated protein X-1; HS1BP1; HAX-1; HS1-binding protein 1; HS1-associating protein X-1; HSP1BP-1; SCN3; HCLSBP1

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 10456 Human](#)

[Swiss-port # O00165 Human](#)

### Background

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. [provided by RefSeq, Jul 2008]

### Research Area

Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Gene Regulation antibody; Metabolism antibody

### Calculated Mw

32 kDa

### PTM

Proteolytically cleaved by caspase-3 during apoptosis.

## Images

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ARG64853 anti-HAX1 antibody WB image

Western Blot: Human Testis lysate (35 µg protein in RIPA buffer) stained with ARG64853 anti-HAX1 antibody at 1 µg/ml dilution.