

Product datasheet

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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.

Bioinformation

Database links GenelD: 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]

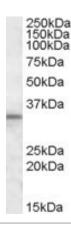
Research Area Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Gene Regulation

antibody; Metabolism antibody

Calculated Mw 32 kDa

PTM Proteolytically cleaved by caspase-3 during apoptosis.

Images



ARG64853 anti-HAX1 antibody WB image

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