

Datasheet for ABIN7154841

**anti-HAX1 antibody (AA 2-250) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µg                                     |
| Target:              | HAX1                                       |
| Binding Specificity: | AA 2-250                                   |
| Reactivity:          | Human                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This HAX1 antibody is conjugated to Biotin |
| Application:         | ELISA                                      |

## Product Details

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Immunogen:        | Recombinant Human HCLS1-associated protein X-1 protein (2-250AA) |
| Isotype:          | IgG                                                              |
| Cross-Reactivity: | Human                                                            |
| Purification:     | >95%, Protein G purified                                         |

## Target Details

|                   |                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | HAX1                                                                                                                                                                             |
| Alternative Name: | HAX1 ( <a href="#">HAX1 Products</a> )                                                                                                                                           |
| Background:       | Background: Recruits the Arp2/3 complex to the cell cortex and regulates reorganization of the cortical actin cytoskeleton via its interaction with KCNC3 and the Arp2/3 complex |

## Target Details

(PubMed:26997484). Slows down the rate of inactivation of KCNC3 channels

(PubMed:26997484). Promotes GNA13-mediated cell migration. Involved in the clathrin-mediated endocytosis pathway. May be involved in internalization of ABC transporters such as ABCB11. May inhibit CASP9 and CASP3. Promotes cell survival. May regulate intracellular calcium pools.

Aliases: FLJ17042 antibody, FLJ18492 antibody, FLJ93803 antibody, HAX 1 antibody, HAX-1 antibody, HAX1 antibody, HAX1\_HUMAN antibody, Hax1a antibody, HCLS1 and PKD2 associated protein antibody, HCLS1 associated protein antibody, HCLS1 associated protein X 1 antibody, HCLS1-associated protein X-1 antibody, HCLSBP1 antibody, HS 1 associated protein X 1 antibody, HS 1 binding protein antibody, HS1 associating protein X 1 antibody, HS1 binding protein 1 antibody, HS1 binding protein antibody, HS1-associating protein X-1 antibody, HS1-binding protein 1 antibody, HS1BP1 antibody, HSP1BP-1 antibody, OTTHUMP00000034190 antibody, SCN3 antibody

UniProt: [O00165](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.