



[Go to Product page](#)

Datasheet for ABIN7154840
anti-HAX1 antibody (AA 2-250)

3 Images

Overview

Quantity:	100 µg
Target:	HAX1
Binding Specificity:	AA 2-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

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

Target Details

Target:	HAX1
Alternative Name:	HAX1 (HAX1 Products)
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: [000165](#)

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

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

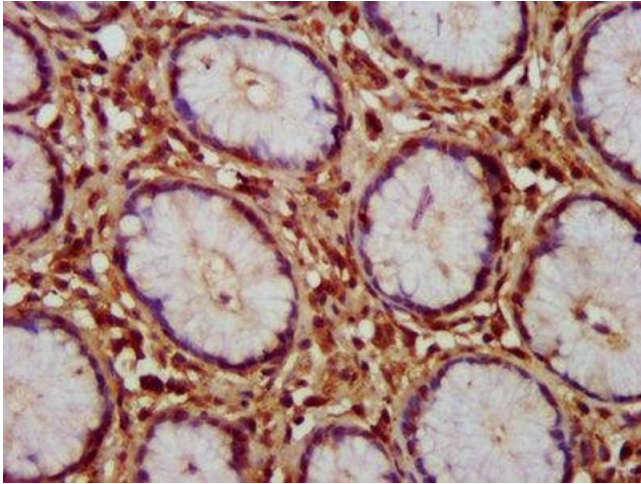
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

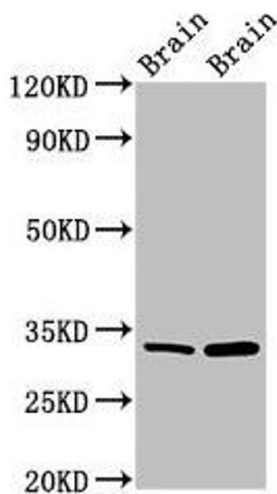
Storage: -20 °C,-80 °C

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



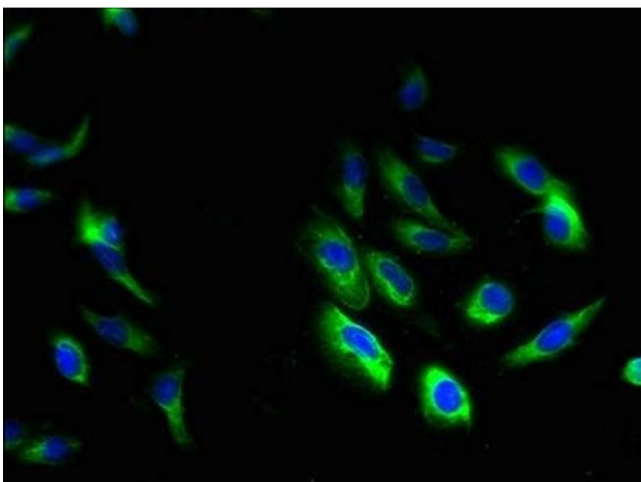
Immunohistochemistry

Image 1. IHC image of ABIN7154840 diluted at 1:150 and staining in paraffin-embedded human gastric cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse brain tissue, Rat brain tissue All lanes: HAX1 antibody at 1.5 μg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 32, 33, 29, 15, 27, 22 kDa Observed band size: 32 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of Hela cells using ABIN7154840 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)