

Datasheet for ABIN900149

anti-HAX1 antibody (AA 191-279) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HAX1
Binding Specificity:	AA 191-279
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAX1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HAX1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HAX1
Alternative Name:	HAX1 (HAX1 Products)
Background:	Synonyms: HAX 1, Hax1a, HCLS1 and PKD2 associated protein, HCLS1 associated protein,

Target Details

HCLS1 associated protein X 1, HCLSBP1, HS 1 associated protein X 1, HS 1 binding protein, HS1 associating protein X 1, HS1 binding protein 1, HS1 binding protein, HS1BP1, SCN3.

Background: RelevanceHAX1 associates with HS1, binding to its N-terminal region. It is also known to associate with PKD2 (involved in polycystic kidney disease) and with cortactin/EMS1. 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.

Gene ID: 10456

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

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months