

Datasheet for ABIN5596717
anti-HAX1 antibody (AA 190-225)



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Overview

Quantity:	100 µg
Target:	HAX1
Binding Specificity:	AA 190-225
Reactivity:	Human, Mouse, Rat, Chicken, Primate
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HAX1 Antibody
Immunogen:	Immunogen: Anti-HAX1 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the internal region (aa190-225) of human HAX1 protein. Immunogen Type: Conjugated Peptide
Isotype:	IgG
Cross-Reactivity (Details):	A BLAST analysis was used to suggest cross-reactivity with human, rat, and mouse based on 100 % sequence homology.
Characteristics:	Synonyms: rabbit anti-HAX1 antibody, HAX-1, HAX 1, HS1-associating protein X-1, HCLS1-associated protein X-1, HS1BP1, HS1-binding protein 1, HS1BP-1
Purification:	Anti-HAX1 was affinity purified from monospecific antiserum by immunoaffinity chromatography.

Product Details

Sterility: Sterile filtered

Target Details

Target: HAX1

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

Background: Background: HAX1 is a ubiquitous protein which promotes cell survival. It is involved in the clathrin-mediated endocytosis pathway and may be involved in the internalization of ABC transporters such as ABCB11. Theoretically it inhibits CASP9 AND CASP3, and may participate in the regulation of intracellular calcium pools. Anti-Hax1 antibody is ideal for researchers interested in Apoptosis, Cancer, Metabolism, Epigenetics and Nuclear Signaling, or Cell Biology research.

UniProt: [O00165](#)

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

Application Details

Application Notes: Application Note: Anti-HAX1 antibody is useful for ELISA, Immunohistochemistry, and Western Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~35 kDa corresponding to the appropriate cell lysate or extract.
Western Blot Dilution: 1 µg/mL
ELISA Dilution: 1: 10,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.5 mg/mL

Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer: 30 % Glycerol

Storage: 4 °C, -20 °C

Storage Comment: Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted

Handling

liquid. Dilute only prior to immediate use.

Expiry Date: 12 months