

Datasheet for 600-401-J66**HAX1 Antibody****Overview**

Description:	Anti-HAX1 (RABBIT) Antibody - 600-401-J66
Item No.:	600-401-J66
Size:	100 µg
Reactivity:	Human, Mouse, Rat, Chicken, Primate
Host Species:	Rabbit

Product Details

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.
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
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	HAX1
Reactivity:	Human, Mouse, Rat, Chicken, Primate
Immunogen Type:	Conjugated Peptide
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.

Purity/Specificity:	Anti-HAX1 was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with human, rat, and mouse based on 100% sequence homology. Cross-reactivity with HAX1 from other sources has not been determined.
----------------------------	--

Relevant Links:	UniProtKB - O00165
------------------------	--

Application Details

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 ~35kDa corresponding to the appropriate cell lysate or extract.
--------------------------	---

Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
-------------------------	---

ELISA:	1: 10,000
---------------	-----------

WB:	1ug/ml
------------	--------

Formulation

Physical State:	Liquid (sterile filtered)
------------------------	---------------------------

Concentration:	1.5 mg/mL by UV absorbance at 280 nm
-----------------------	--------------------------------------

Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
----------------	--

Stabilizer:	30% Glycerol
--------------------	--------------

Shipping & Handling

Shipping Condition:	Dry Ice
----------------------------	---------

Storage Condition:	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 liquid. Dilute only prior to immediate use.
---------------------------	---

Expiration:	Expiration date is one (1) year from date of receipt.
--------------------	---

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.