

Datasheet for ABIN2773901  
**anti-NCKAP1L antibody (C-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	NCKAP1L
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCKAP1L antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NCKAP1L
Sequence:	LPLLATDPSS FYSIEKDGYN NNIHCLTKAI IQVSAALFTL YNKNIETHLK
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against NCKAP1L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	NCKAP1L
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## Target Details

Alternative Name:	NCKAP1L ( <a href="#">NCKAP1L Products</a> )
Background:	<p>NCKAP1L is a member of the HEM family of tissue-specific transmembrane proteins which are highly conserved from invertebrates through mammals. This gene is only expressed in hematopoietic cells, while hematopoietic protein 2 is preferentially expressed in brain, heart, liver and testis. The function of the HEM1 product has not been established but it is thought to play an essential role in oogenesis. The protein encoded by this gene is a member of the HEM family of tissue-specific transmembrane proteins which are highly conserved from invertebrates through mammals. This gene is only expressed in hematopoietic cells, while hematopoietic protein 2 is preferentially expressed in brain, heart, liver and testis. The function of the HEM1 product has not been established but it is thought to play an essential role in oogenesis.</p> <p>Alias Symbols: HEM1</p> <p>Protein Interaction Partner: UBC, PRPF40A, GAS7, NOTCH1,</p> <p>Protein Size: 1127</p>
Molecular Weight:	128 kDa
Gene ID:	3071
NCBI Accession:	<a href="#">NM_005337</a> , <a href="#">NP_005328</a>
UniProt:	<a href="#">P55160</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1127 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

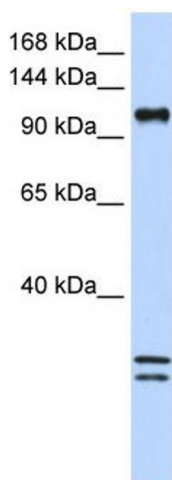
## Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in:	Zhang, Gong, Wang, Wang, Ran: "[Deoxycholate induces apoptosis in cultured normal human esophageal mucosal epithelial cells]." in: <b>Di 1 jun yi da xue xue bao = Academic journal of the first medical college of PLA</b> , Vol. 25, Issue 10, pp. 1240-3, (2005) ( <a href="#">PubMed</a> ).
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## Images



### Western Blotting

**Image 1.** WB Suggested Anti-NCKAP1L Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 293T cell lysate