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Datasheet for ABIN2773808 anti-CHAC1 antibody (C-Term)

2 Images

1 Publication



Overview

Quantity:	100 µL
Target:	CHAC1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Rabbit, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHAC1 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 CHAC1
Sequence:	TPQNPGYLGP APEEAIATQI LACRGFSGHN LEYLLRLADF MQLCGPQAQD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CHAC1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	CHAC1

Alternative Name: CHAC1 (CHAC1 Products)	- 3	
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Target Details

Background:	CHAC1 belongs to the chaC family. The exact function of CHAC1 remains unknown.
	Alias Symbols: MGC4504
	Protein Interaction Partner: UBC, RHOXF2,
	Protein Size: 222
Molecular Weight:	24 kDa
Gene ID:	79094
NCBI Accession:	NM_024111, NP_077016
UniProt:	Q9BUX1
Application Details	

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 222 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
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

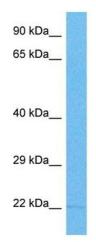
Product cited in:

Zhang, Gong, Wang, Wang, Ran: "[Deoxycholate induces apoptosis in cultured normal human

esophageal mucosal epithelial cells]." in: Di 1 jun yi da xue xue bao = Academic journal of the

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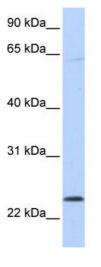
Images



Host: Rabbit Target Name: CHAC1 Sample Type: RPMI-8226 Cell Lysate Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: CHAC1 Sample Tissue: Human RPMI 8226 Whole Cell Antibody Dilution: 1ug/ml



Western Blotting

Image 2. WB Suggested Anti-CHAC1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721_B cell lysate CHAC1 is supported by BioGPS gene expression data to be expressed in 721_B

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