

Datasheet for ABIN2773808
anti-CHAC1 antibody (C-Term)[Go to Product page](#)

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)

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**

Images

90 kDa__

65 kDa__

40 kDa__

29 kDa__

22 kDa__

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

90 kDa__

65 kDa__

40 kDa__

31 kDa__

22 kDa__

90 kDa__

65 kDa__

40 kDa__

31 kDa__

22 kDa__

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