

Datasheet for ABIN7266287
anti-CHAC1 antibody (AA 45-264)



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Overview

Quantity:	100 µL
Target:	CHAC1
Binding Specificity:	AA 45-264
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHAC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CHAC1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 45-264 of human CHAC1 (NP_077016.2).
Sequence:	QESAAPNTPP TSQSPTPSAQ FPRNDGDPQA LWIFGYGSLV WRPDFAYSIDS RVGFVRYGYSR RFWQGDTFHR GSDKMPGRVV TLLEDHEGCT WGVAYQVQGE QVSKALKYLN VREAVLGGYD TKEVTFYPQD APDQPLKALA YVATPQNPGY LGPAPEEAIA TQILACRGFS GHNLEYLLRL ADFMQLCGPQ AQDEHLAAIV DAVGTMLPCF CPTEQALALV
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: CHAC1

Alternative Name: CHAC1 ([CHAC1 Products](#))

Background: This gene encodes a member of the gamma-glutamylcyclotransferase family of proteins. The encoded protein has been shown to promote neuronal differentiation by deglycation of the Notch receptor, which prevents receptor maturation and inhibits Notch signaling. This protein may also play a role in the unfolded protein response, and in regulation of glutathione levels and oxidative balance in the cell. Elevated expression of this gene may indicate increased risk of cancer recurrence among breast and ovarian cancer patients. [provided by RefSeq, Sep 2016],CHAC1,Cell Biology & Developmental Biology,Apoptosis,CHAC1

Molecular Weight: 23kDa/28kDa

Gene ID: 79094

UniProt: [Q9BUX1](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.