

Anti-CHAC1 antibody

Cat. No.	ml122107
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CHAC1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human CHAC1
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CHAC1
Full name	ChaC, cation transport regulator homolog 1 (E. coli)
Synonyms	
Swissprot	Q9BUX1

Target Background

CHAC1 (ChaC, cation transport regulator homolog 1 (E. coli)) is a 264 amino acid cytoplasmic protein that belongs to the ChaC family. Induced by chemical activators of the unfolded protein response (UPR) pathway, including DTT, tunicamycin and thapsigargin, CHAC1 is a pro-apoptotic member of this pathway and may mediate the pro-apoptotic effects of the ATF4-ATF3-DDIT3/CHOP cascade. Overexpression of CHAC1 may lead to an increase in apoptosis, while suppression of CHAC1 results in subdued apoptosis.

订购热线: 4008-898-798

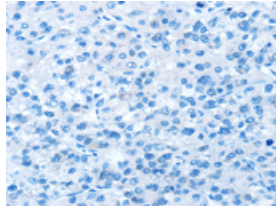
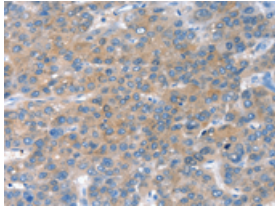
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml122107(CHAC1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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