



CHAC1 Polyclonal Antibody

Catalog No	YP-Ab-05442
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	CHAC1 BOTCH
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CHAC1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Blocks Notch protein;Botch;Cation transport regulator-like protein 1;EC:4.3.2.7; Gamma-GCG 1;CHAC1;CHAC1 BOTCH;Cation transport regulator-like protein 1 (Blocks Notch protein) (Botch)
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	Cytoplasm, cytosol . Golgi apparatus, trans-Golgi network .
Tissue Specificity	Liver,Muscle,
Function	similarity:Belongs to the chaC family.,
Background	This gene encodes a member of the gamma-glutamylcyclotransferase family of proteins. The encoded protein has been shown to promote neuronal differentiation by deglycination 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],

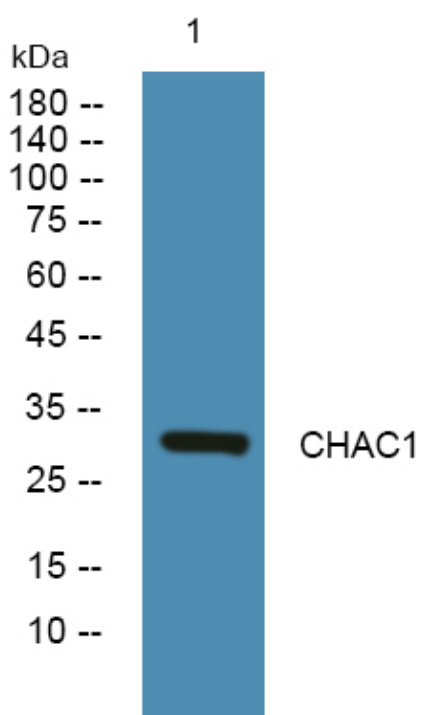
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night