

CHAC1 rabbit pAb

Cat#: orb772389 (Manual)

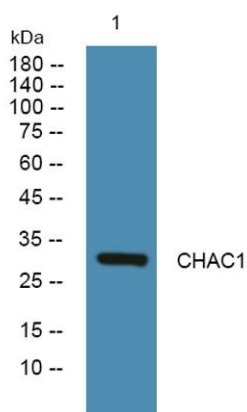
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Product Name	CHAC1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CHAC1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cation transport regulator-like protein 1 (Blocks Notch protein) (Botch)
Gene Name	CHAC1 BOTCH
Cellular localization	Cytoplasm, cytosol . Golgi apparatus, trans-Golgi network .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	79094
Human Swiss-Prot Number	Q9BUX1
Alternative Names	

Background

This gene encodes a member of the gamma-glutamylcyclotransferase family of proteins. The encoded protein has been shown to promote neuronal differentiation by deglycosylation 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],



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