

CHAC1 Antibody HRP Conjugated

Catalog No: #C06609H

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Description

Product Name	CHAC1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 145-180 264 derived from human CHAC1
Conjugates	HRP
Target Name	CHAC1
Other Names	Cation transport regulator-like protein 1; Blocks Notch protein; Botch; CHAC1
Accession No.	Swiss-Prot#Q9BUX1NCBI Gene ID79094
Uniprot	Q9BUX1
GeneID	79094;
Excitation Emission	N A
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Negative regulator of Notch signaling pathway involved in embryonic neurogenesis: acts by inhibiting Notch cleavage by furin, maintaining Notch in an immature inactive form, thereby promoting neurogenesis in embryos. May also act as a pro-apoptotic component of the unfolded protein response pathway by mediating the pro-apoptotic effects of the ATF4-ATF3-DDIT3 CHOP cascade.

Note: This product is for in vitro research use only