antibodies

Datasheet for ABIN7154131 anti-CHAC1 antibody (AA 43-264) (Biotin)



Overview

Quantity:	100 µg
Target:	CHAC1
Binding Specificity:	AA 43-264
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHAC1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glutathione-specific gamma-glutamylcyclotransferase 1 protein (43- 264AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CHAC1
Alternative Name:	CHAC1 (CHAC1 Products)
Background:	Background: Catalyzes the cleavage glutathione into 5-oxoproline and a Cys-Gly dipeptide. Acts

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Optimal working dilution should be determined by the investigator.
Q9BUX1
Gamma-GCG 1 antibody, Glutathione-specific gamma-glutamylcyclotransferase 1 antibody
antibody, CHAC1_HUMAN antibody, Gamma GCT acting on glutathione homolog 1 antibody,
transport regulator homolog 1 antibody, ChaC cation transport regulator like 1 antibody, chac1
antibody, Cation transport regulator-like protein 1 antibody, ChaC antibody, ChaC cation
Aliases: Blocks Notch protein antibody, Botch antibody, Cation transport regulator like protein 1
embryos (PubMed:22445366).
by furin, maintaining Notch in an immature inactive form, thereby promoting neurogenesis in
Notch signaling pathway involved in embryonic neurogenesis: acts by inhibiting Notch cleavage
effects of the ATF4-ATF3-DDIT3/CHOP cascade (PubMed:19109178). Negative regulator of
apoptotic component of the unfolded protein response pathway by mediating the pro-apoptotic
an important factor for apoptosis initiation and execution (PubMed:23070364). Acts as a pro-
specifically on glutathione, but not on other gamma-glutamyl peptides. Glutathione depletion is

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Restrictions:

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Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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