

CHAC1 Antibody, Biotin conjugated



PACO41837

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Catalyzes the cleavage glutathione into 5-oxoproline and a Cys-Gly dipeptide. Acts specifically on glutathione, but not on other gamma-glutamyl peptides. Glutathione depletion is an important factor for apoptosis initiation and execution. Acts as a proapoptotic component of the unfolded protein response pathway by mediating the proapoptotic effects of the ATF4-ATF3-DDIT3/CHOP cascade. 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.

Gene ID:

CHAC1

Uniprot

Q9BUX1

Synonyms:

Glutathione-specific gamma-glutamylcyclotransferase 1 (Gamma-GCG 1) (EC 4.3.2. -) (Blocks Notch protein) (Botch) (Cation transport regulator-like protein 1), CHAC1, BOTCH

Immunogen:

Recombinant Human Glutathione-specific gamma-glutamylcyclotransferase 1 protein (43-264AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A