

CPNS2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08064
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Calpain small subunit 2
Synonyms	Calpain small subunit 2 ;CSS2;Calcium-dependent protease small subunit 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. This small subunit may act as a tissue-specific chaperone of the large subunit, possibly by helping it fold into its correct conformation for activity. Contains 4 EF-hand domains. subcellular location: Translocates to the plasma membrane upon calcium binding. subunit: Heterodimer of a large (catalytic) and a small (regulatory) subunit.

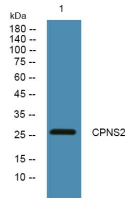
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year