



CPNS2 Polyclonal Antibody

Catalog No	BYab-21628
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CAPNS2
Protein Name	Calpain small subunit 2 (CSS2) (Calcium-dependent protease small subunit 2)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CPNS2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	27kD
Cell Pathway	Cytoplasm . Cell membrane . Translocates to the plasma membrane upon calcium binding. .
Tissue Specificity	Urinary bladder carcinoma,
Function	function: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.,similarity: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.,
Background	function: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

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

