

Anti-CAPNS2 Antibody

Rabbit polyclonal antibody to CAPNS2 Catalog # AP60145

Product Information

WB
<u>Q96L46</u>
<u>Q9D7J7</u>
Human, Mouse, Rat
Rabbit
Polyclonal
27660

Additional Information

Gene ID	84290
Other Names	Calpain small subunit 2; CSS2; Calcium-dependent protease small subunit 2
Target/Specificity	Recognizes endogenous levels of CAPNS2 protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CAPNS2
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.
Cellular Location	Cytoplasm. Cell membrane. Note=Translocates to the plasma membrane upon calcium binding.

Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CAPNS2. The exact sequence is proprietary.



Western blot analysis of CAPNS2 expression in HEK293T (A), A549 (B), H1792 (C) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.