

Calpain 1 Rabbit pAb

Catalog No.: A0921

Basic Information

Observed MW

82kDa

Calculated MW

82kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

823

Swiss Prot

P07384

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-330 of human Calpain 1 (NP_005177.2).

Synonyms

CANP; muCL; CANP1; SPG76; CANPL1; muCANP; Calpain 1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.