

CAB18006

Product Information

Product SKU:	CAB18006	Gene ID:	823	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	75kDa	Conjugate:	Unconjugated
Calculated MW:	82kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB, 1:500 - 1:2000

Synonyms: CANP; muCL; CANP1; SPG76; CANPL1; muCANP; 1

Purification Method: Affinity purification

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

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.