

CAB8710

Product Information

Product SKU:	CAB8710	Gene ID:	823	Size:	20uL, 100uL
Clone No:	ARC1272	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

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 -1:1000 IF/ICC,1:50 -1:200
Synonyms:	CANP; muCL; CANP1; SPG76; CANPL1; muCANP; Calpain 1
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Calpain 1 (P07384).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.