Calpain 1 Rabbit pAb

db2934 **Package : 20μL 50μL 100μL**

Product Name : Calpain 1 Rabbit pAb
Cat.No.: db2934
Synonyms : CANP; muCL; CANP1; SPG76; CANPL1; muCANP
Application : WB, IHC, ICC/IF, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

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. [provided by RefSeq, Nov 2010]
Immunogen	A synthetic peptide of human Calpain 1
Gene ID	823
Swiss Prot	P07384
Synonyms	CANP; muCL; CANP1; SPG76; CANPL1; muCANP
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:2000 IHC: 1:20-1:500 ICC/IF: 1:50 FC: 1:100
Calculated MW	82 kDa
Observed MW	82 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.