

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.