

Calpain 2 (13E6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01121

Product information

产品货号	HZ-YMA01121
别名	CAPN2;CANPL2;Calpain-2 catalytic subunit;Calcium-activated neutral proteinase 2; CANP 2;Calpain M-type;Calpain large polypeptide L2;Calpain-2 large subunit;Millimolar-calpain;M-calpain
产品名称	Calpain 2 (13E6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CAPN2
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	824
Human Swissprot No.	P17655
稀释度	WB 1:1000-1:20000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	75kDa
预测分子量	80kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 2. Multiple heterogeneous transcriptional start sites in the 5' UTR have been reported. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],
细胞定位	Cytoplasm. Cell membrane. Translocates to the plasma membrane upon Ca(2+) binding.
Clonality	Monoclonal