

Calpain 1 (18H3) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01724

Product information

产品货号	HZ-YMA01724
别名	CANPL1;PIG30
产品名称	Calpain 1 (18H3) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CAPN1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,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	823
Human Swissprot No.	P07384
稀释度	IHC-P 1:200-1:1000;WB 1:500-1:2000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	75kDa
预测分子量	82kDa
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 1. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq , Nov 2010] ,
细胞定位	Cytoplasm . Cell membrane . Translocates to the plasma membrane upon Ca (2+) binding. In granular keratinocytes and in lower corneocytes , colocalizes with FLG and FLG2 (PubMed:21531719) . .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal