

Anti-Calpain 3 Antibody

Catalog # AP53804

Product Information

Application	WB
Primary Accession	P20807
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94254

Additional Information

Gene ID	825
Other Names	CANP3; CANPL3; NCL1; Calpain-3; Calcium-activated neutral proteinase 3; CANP 3; Calpain L3; Calpain p94; Muscle-specific calcium-activated neutral protease 3; New calpain 1; nCL-1
Target/Specificity	Recognizes endogenous levels of Calpain 3 protein.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

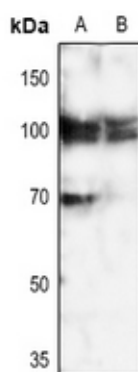
Protein Information

Name	CAPN3 (HGNC:1480)
Synonyms	CANP3, CANPL3, NCL1
Function	Calcium-regulated non-lysosomal thiol-protease. Proteolytically cleaves CTBP1 at 'His-409'. Mediates, with UTP25, the proteasome-independent degradation of p53/TP53 (PubMed: 23357851 , PubMed: 27657329).
Cellular Location	Cytoplasm. Nucleus, nucleolus
Tissue Location	Isoform I is skeletal muscle specific.

Background

Rabbit polyclonal antibody to Calpain 3

Images



Western blot analysis of Calpain 3 expression in mouse muscle (A), rat muscle (B) whole cell lysates.

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