antibodies

## Datasheet for ABIN6748915 anti-Calpain 3 antibody (AA 124-173)



Overview

0000000	
Quantity:	100 μL
Target:	Calpain 3 (CAPN3)
Binding Specificity:	AA 124-173
Reactivity:	Human, Mouse, Rat, Monkey, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa124-173 of human CAPN3 (P20807-4, NP_775111).
	Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey (100%), Gibbon (92%),
	Turkey, Chicken (90%), Horse (85%), Mouse, Rat (78%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human CAPN3 / Calpain 3
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified
Target Details	
Target:	Calpain 3 (CAPN3)

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Target Details	
Alternative Name:	CAPN3 / Calpain 3 (CAPN3 Products)
Background:	Name/Gene ID: CAPN3
	Subfamily: Cysteine C2
	Family: Protease
	Synonyms: CAPN3, Calpain 3, Calpain p94, Calpain, large polypeptide L3, Calpain-3, Calpain 3,
	(p94), Calpain L3, CANPL3, CANP 3, CANP3, LGMD2, LGMD2A, NCL-1, p94, NCL1, New calpain
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Gene ID:	825
NCBI Accession:	NP_775111
UniProt:	P20807
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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