

Calpain 3 antibody [Calp3c/12A2]

Cat. No. GTX01970

Host	Mouse
Clonality	Monoclonal
Isotype	lgG2a
Applications	WB
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Hamster, Chicken, Pig

Package 500 μΙ

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution	
WB	1:100	
Not tested in other applications.		
Calculated MW	94 kDa. (<u>Note</u>)	
Product Note	This antibody reacts with full-size calpain 3 (94 kD) plus an additional breakdown product at 60 kD.	

Properties	
Form	Liquid
Buffer	Tissue culture supernatant
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic peptide containing amino acids 355-370 of the human calpain 3 sequence.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

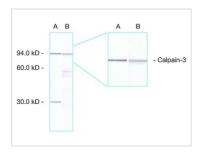


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DATA IMAGES



GTX01970 WB Image

WB analysis of human skeletal muscle tissue lysate using GTX01970 Calpain 3 antibody [Calp3c/12A2] and GTX01970 Calpain 3 antibody [Calp3d/2C4].

Lane A: GTX01971 Lane B: GTX01970



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