



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Calpain 3 antibody [Calp3d/2C4]

Cat No. GTX01971

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB
Reactivity	Human, Rat, Rabbit, Dog, Hamster

Package
500 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:25–1:50

Not tested in other applications.

Calculated MW 94 kDa. ([Note](#))

Specificity/Sensitivity

This antibody reacts with full-size calpain 3 (94 kD) plus an additional fragment at 30 kD in human skeletal muscle. A band of 94 kD is seen with rabbit and dog muscle while extracts of hamster muscle show reactivity with the 94 kD band and a larger species of approximately 110 kD. This 110 kD band is the principal immunoreactive species seen in rat muscle extracts. This antibody produces no bands with mouse, pig or chicken muscle. We do not recommend use of this product for Mouse, Chicken, Pig.

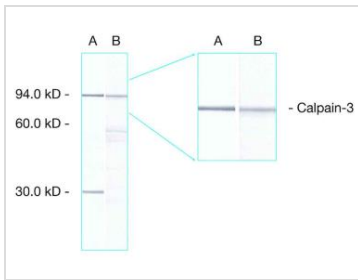
PROPERTIES

Form	Liquid
Buffer	Tissue culture supernatant, 15 mM 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.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide containing amino acids 1–19 of the human calpain 3 sequence.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX01971 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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