

Mouse anti-Calpain, clone Calp3D/2C4 (monoclonal)

Clone no. Calp3d/2C4

MONXtra

Product name	Mouse anti-Calpain, clone Calp3D/2C4 (monoclonal)
Host	Mouse
Applications	WB (1:25-1:50)
Species reactivity	human, rabbit, dog, hamster, rat
Conjugate	-
Immunogen	Synthetic peptide containing amino acids 1–19 of the human calpain 3 sequence.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	Calp3d/2C4
Size	2.5 ml
Concentration	n/a
Format	-
Storage buffer	Lyophilized
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

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. Reconstitute with the volume of sterile distilled water indicated on the vial label.

References

1. Anderson LVB et al. American Journal of Pathology. 153 (4): 1169–1179 (1998)
2. Topaloglu H et al. Neuropediatrics. 28: 212–216 (1997)
3. -
4. -
5. -

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