

Mouse anti-Calpain, clone Calp3C/12A2 (monoclonal)

Clone no. Calp3c/12A2

MONXtra

Product name	Mouse anti-Calpain, clone Calp3C/12A2 (monoclonal)
Host	Mouse
Applications	WB (1:100)
Species reactivity	human, rabbit, mouse, dog, chicken, hamster, pig, rat
Conjugate	-
Immunogen	Synthetic peptide containing amino acids 355-370 of the human calpain 3 sequence.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	Calp3c/12A2
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 breakdown product at 60 kD in human skeletal muscle. The 94 kD band can be seen in muscle extracts from rabbit, mouse, dog, chicken, hamster, pig and rat. Degraded calpain 3 bands starting at approximately 60 kD are also usually present. Additional bands corresponding in size to calpains 1 and/or 2 can be detected in skeletal muscle from mouse, rat, chicken and hamster. 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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