

Abra antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13448

Product Information

Application	WB
Primary Accession	Q8BUZ1
Other Accession	NM_175456 , NP_780665
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42831

Additional Information

Gene ID	223513
Alias Symbol	C130068O12Rik, STARS
Other Names	Actin-binding Rho-activating protein, Striated muscle activator of Rho-dependent signaling, STARS, Abra {ECO:0000312 MGI:MGI:2444891}
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Abra antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Abra antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

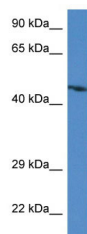
Protein Information

Name	Abra {ECO:0000312 MGI:MGI:2444891}
Function	Acts as an activator of serum response factor (SRF)-dependent transcription possibly by inducing nuclear translocation of MKL1 or MKL2 and through a mechanism requiring Rho-actin signaling.
Cellular Location	Cytoplasm, myofibril, sarcomere. Cytoplasm, cytoskeleton. Note=Localized to the I-band of the sarcomere and to a lesser extent to the sarcomeric structure between Z-lines.
Tissue Location	Expressed specifically in heart and skeletal muscle.

References

Arai A.,et al.J. Biol. Chem. 277:24453-24459(2002).
Carninci P.,et al.Science 309:1559-1563(2005).
Kuwahara K.,et al.Mol. Cell. Biol. 25:3173-3181(2005).
Barrientos T.,et al.J. Biol. Chem. 282:8393-8403(2007).

Images



WB Suggested Anti-Abra Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.