

Abra antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13448**Specification**

Abra antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8BUZ1
Other Accession	NM_175456 , NP_780665
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa kDa

Abra antibody - C-terminal region - 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.

Abra antibody - C-terminal region - 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.

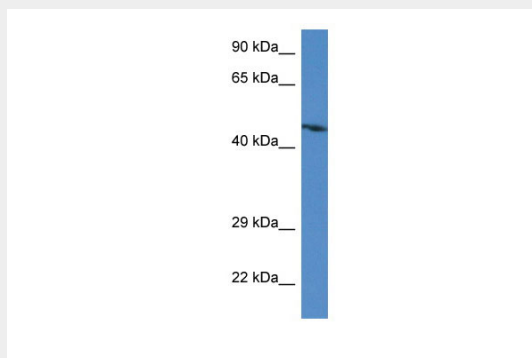
Tissue Location

Expressed specifically in heart and skeletal muscle.

Abra antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Abra antibody - C-terminal region - Images

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

Abra antibody - C-terminal region - 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).