

Mouse Actl7b Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18685c**Specification**

Mouse Actl7b Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9OY83
Other Accession	O4QR76 , NP_079547.2
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45565
Antigen Region	227-253

Mouse Actl7b Antibody (Center) - Additional Information**Gene ID** 11471**Other Names**

Actin-like protein 7B, Actin-like-7-beta, Testis-specific actin-1, T-actin-1, Actl7b, Tact1

Target/Specificity

This Mouse Actl7b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-253 amino acids from the Central region of mouse Actl7b.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Mouse Actl7b Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Actl7b Antibody (Center) - Protein Information**Name** Actl7b

Synonyms Tact1**Cellular Location**

Cytoplasm, cytoskeleton.

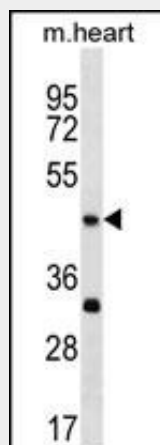
Tissue Location

Testis specific.

Mouse Actl7b Antibody (Center) - 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](#)

Mouse Actl7b Antibody (Center) - Images

Mouse Actl7b Antibody (Center) (Cat. #AP18685c) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the Actl7b antibody detected the Actl7b protein (arrow).

Mouse Actl7b Antibody (Center) - Background

The function of this protein remains unknown.

Mouse Actl7b Antibody (Center) - References

Tanaka, H., et al. Biol. Reprod. 69(2):475-482(2003)
Hisano, M., et al. Mol. Reprod. Dev. 65(2):148-156(2003)
Cuajungco, M.P., et al. DNA Cell Biol. 20(9):579-586(2001)
Chadwick, B.P., et al. Genomics 58(3):302-309(1999)