

Fbxo32 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13470**Specification**

Fbxo32 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9CPU7
Other Accession	NM_026346 , NP_080622
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Rat, Rabbit, Pig, Chicken, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa kDa

Fbxo32 antibody - C-terminal region - Additional Information**Gene ID** 67731**Alias Symbol** 4833442G10Rik, AI430017, ATROGIN1, MAFbx, atrogin-1, Gm20361**Other Names**

F-box only protein 32, Atrogin-1, Muscle atrophy F-box protein, MAFbx, Fbxo32

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-Fbxo32 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

Fbxo32 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Fbxo32 antibody - C-terminal region - Protein Information**Name** Fbxo32**Function**

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins during skeletal muscle atrophy. Recognizes TERF1 (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q969P5}. Nucleus {ECO:0000250|UniProtKB:Q969P5}.
Note=Shuttles between cytoplasm and the nucleus. {ECO:0000250|UniProtKB:Q969P5}

Tissue Location

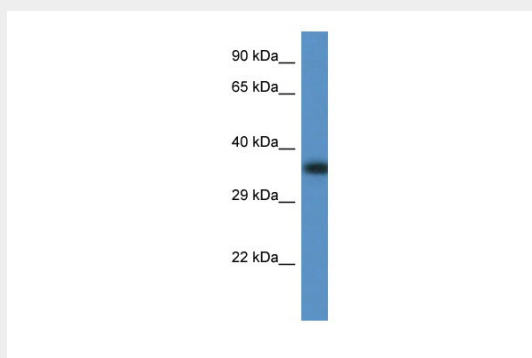
Specifically expressed in cardiac and skeletal muscle

Fbxo32 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](#)

Fbxo32 antibody - C-terminal region - Images



WB Suggested Anti-Fbxo32 Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Heart

Fbxo32 antibody - C-terminal region - References

Gomes M.D., et al. Proc. Natl. Acad. Sci. U.S.A. 98:14440-14445(2001).
Carninci P., et al. Science 309:1559-1563(2005).