

MTUS2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14875**Specification**

MTUS2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q5JR59
Other Accession	NM_001033602 , EAX08439
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	99kDa kDa

MTUS2 antibody - C-terminal region - Additional Information**Gene ID** 23281**Alias Symbol** CAZIP, KIAA0774, TIP150**Other Names**

Microtubule-associated tumor suppressor candidate 2, Cardiac zipper protein, Microtubule plus-end tracking protein TIP150, Tracking protein of 150 kDa, MTUS2, CAZIP, KIAA0774, TIP150

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-MTUS2 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

MTUS2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MTUS2 antibody - C-terminal region - Protein Information**Name** MTUS2**Synonyms** CAZIP, KIAA0774, TIP150**Function**

Binds microtubules. Together with MAPRE1 may target the microtubule depolymerase KIF2C to the plus-end of microtubules. May regulate the dynamics of microtubules at their growing distal tip.

Cellular Location

Cytoplasm, cytoskeleton. Note=Associated with the microtubule network at the growing distal tip (the plus-end) of microtubules

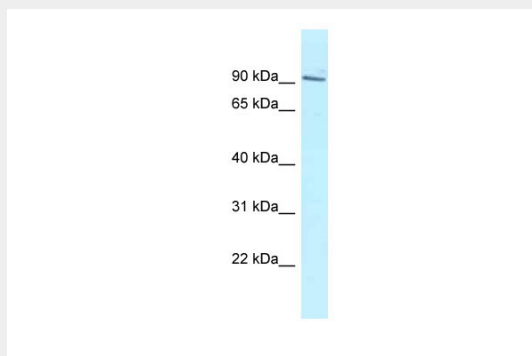
Tissue Location

Detected in embryonic stem cells differentiating to cardiomyocytes.

MTUS2 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](#)

MTUS2 antibody - C-terminal region - Images

WB Suggested Anti-MTUS2 Antibody Titration: 1.0 µg/ml

Positive Control: HepG2 Whole Cell

MTUS2 antibody - C-terminal region - References

- Nagase T., et al. DNA Res. 5:277-286(1998).
Ohara O., et al. Submitted (AUG-2005) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Dunham A., et al. Nature 428:522-528(2004).
Du Puy L., et al. Dev. Dyn. 238:2903-2911(2009).