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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

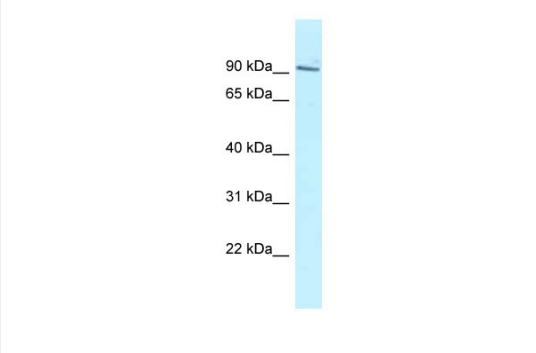
Tissue Location
Detected in embryonic stem cells differentiating to cardiomyocytes.

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 Cytomety
- 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).