

Tuba8 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14091**Specification**

Tuba8 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9JIZ2
Other Accession	NM_017379 , NP_059075
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Rabbit, Horse, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 50kDa KDa

Tuba8 antibody - N-terminal region - Additional Information**Gene ID** 53857**Other Names**

Tubulin alpha-8 chain, Alpha-tubulin 8, Tuba8

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-Tuba8 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

Tuba8 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Tuba8 antibody - N-terminal region - Protein Information**Name** Tuba8**Function**

Tubulin is the major constituent of microtubules, a cylinder consisting of laterally associated linear protofilaments composed of alpha- and beta-tubulin heterodimers. Microtubules grow by the addition of GTP-tubulin dimers to the microtubule end, where a stabilizing cap forms. Below the cap, tubulin dimers are in GDP-bound state, owing to GTPase activity of alpha-tubulin.

Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

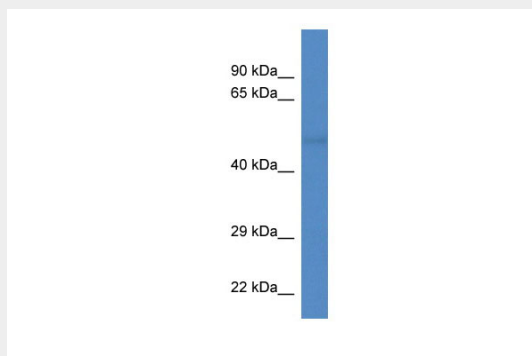
Expressed at highest levels in the testis, followed by skeletal and heart muscle. Expressed at low levels in the developing brain.

Tuba8 antibody - N-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](#)

Tuba8 antibody - N-terminal region - Images



WB Suggested Anti-Tuba8 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Spleen

Tuba8 antibody - N-terminal region - References

Stanchi F., et al. Biochem. Biophys. Res. Commun. 270:1111-1118(2000).
Braun A., et al. Am. J. Hum. Genet. 86:819-822(2010).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Carninci P., et al. Science 309:1559-1563(2005).
Janke C., et al. Science 308:1758-1762(2005).