

Tuba8 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14091

Product Information

Application	WB
Primary Accession	Q9JJZ2
Other Accession	NM_017379 , NP_059075
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rabbit, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50052

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.

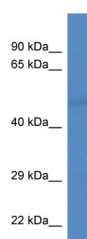
Protein Information

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.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.