

# Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

## Anti-?-Tubulin antibody

RRID:AB\_477593

Type: Antibody

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### Proper Citation

(Sigma-Aldrich Cat# T9026, RRID:AB\_477593)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_477593](http://antibodyregistry.org/AB_477593)

**Proper Citation:** (Sigma-Aldrich Cat# T9026, RRID:AB\_477593)

**Target Antigen:** ?-Tubulin

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Immunoblotting; Indirect Immunofluorescence

**Antibody Name:** Anti-?-Tubulin antibody

**Description:** This monoclonal targets ?-Tubulin

**Target Organism:** amphibian, yeast, mouse, fungi, bovine, human

**Clone ID:** DM1A

**Defining Citation:** [PMID:19757494](#), [PMID:19425080](#)

**Antibody ID:** AB\_477593

**Vendor:** Sigma-Aldrich

**Catalog Number:** T9026

**Record Creation Time:** 20260311T190840+0000

**Record Last Update:** 20260311T190841+0000

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### Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.  
Contact(s): [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

**Warning:** Please note, Elsevier Star Methods has a sample table that includes this RRID.  
All references to this RRID may not be authentic.

Applications: Immunoblotting; Indirect Immunofluorescence

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 686 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Leblanc E, et al. (2026) Identification of skeletal muscle stem cell adhesion motifs using spot-synthesis-based peptide arrays. *iScience*, 29(1), 114498.

Ga?ecki S, et al. (2026) Unraveling Subcellular Ultrastructure with Cyclically Multiplexed Expansion Microscopy. *bioRxiv* : the preprint server for biology.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. *Neuron*, 114(1), 46.

Lubash BT, et al. (2026) RNA Polymerase III subunit Polr3a is required for craniofacial cartilage and bone development. *bioRxiv* : the preprint server for biology.

Vilches-Herrando E, et al. (2026) The Calcium-Binding Protein S100A10 (p11) Is Required for Normal Motor Performance by Regulating Vesicle Dynamics at Excitatory Synapses. *Acta physiologica (Oxford, England)*, 242(2), e70158.

Pan T, et al. (2026) Balanced DNA-to-cytoplasm ratio at the 2-cell stage is critical for mouse preimplantation development. *iScience*, 29(1), 114416.

He X, et al. (2025) JAG modulates sepal flatness by regulating cell growth direction, interacts with AS2, and is antagonized by TCP24. *Cell reports*, 44(7), 115950.

Dufourd J, et al. (2025) TELS1 stabilizes t-loops independently of TRF2 and controls telomere length in pluripotent cells. *Cell reports*, 44(9), 116260.

Garcia C, et al. (2025) Beta-hydroxybutyrate (BHB) elicits concentration-dependent anti-inflammatory effects on microglial cells which are reversible by blocking its monocarboxylate (MCT) importer. *Frontiers in aging*, 6, 1628835.

Vinaixa J, et al. (2025) Nuclear Galectin-1 promotes KRAS-dependent activation of pancreatic cancer stellate cells. *Proceedings of the National Academy of Sciences of the United States of America*, 122(14), e2424051122.

Liao CY, et al. (2025) CD3xHER2 bsAb-Mediated Activation of Resting T-cells at HER2 Positive Tumor Clusters Is Sufficient to Trigger Bystander Eradication of Distant HER2 Negative Clusters Through IFN $\gamma$  and TNF $\alpha$ . *European journal of immunology*, 55(4), e202451589.

Edwards NA, et al. (2025) Disrupted endosomal trafficking of the Vangl-Celsr polarity complex underlies congenital anomalies in *Xenopus* trachea-esophageal morphogenesis. *Developmental cell*.

Wess M, et al. (2025) Versatile roles of annexin A4 in clear cell renal cell carcinoma: Impact on membrane repair, transcriptional signatures, and composition of the tumor microenvironment. *iScience*, 28(4), 112198.

Wen H, et al. (2025) NRF2 activation in cancer cells suppresses immune infiltration into the tumor microenvironment. *iScience*, 28(10), 113519.

Baek HB, et al. (2025) ERK activation dynamics in maturing oocyte controls embryonic nuclear divisions in *Caenorhabditis elegans*. *Cell reports*, 44(1), 115157.

Tian Y, et al. (2025) Role of androgen receptors in sexually dimorphic phenotypes in UBE3A-dependent autism spectrum disorder. *iScience*, 28(2), 111868.

Visnovitz T, et al. (2025) A 'torn bag mechanism' of small extracellular vesicle release via limiting membrane rupture of en bloc released amphisomes (amphictosomes). *eLife*, 13.

Li X, et al. (2025) Sodium glucose co-transporter 2 inhibitor empagliflozin prevents endothelial dysfunction induced by oscillatory shear stress. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 192, 118670.

Carayon A, et al. (2025) Characterisation of cell-scale signalling by the core planar polarity pathway during *Drosophila* wing development. *eLife*, 14.

Tanabe M, et al. (2025) Role of immature choroid plexus in the pathology of model mice and human iPSC-derived organoids with autism spectrum disorder. *Cell reports*, 44(1), 115133.