

Anti- α -Tubulin (C-terminus) Antibody

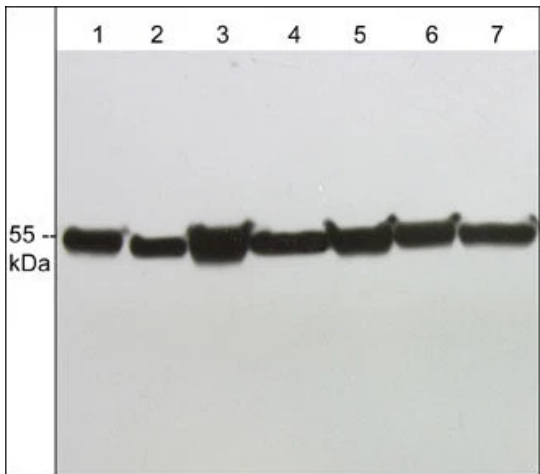


Product Details

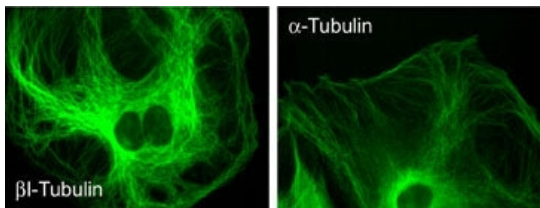
Available Variants	100 μ L (SKU:TM4111)
Conjugate	Unconjugated
Isotype	IgG1
Clone	DM1A
Gene Name	TUBA1
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IHC, IP, WB
Dilution Ranges	WB: 1:500 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone DM1A was generated from purified chick brain tubulin. The antibody recognizes an epitope within the C-terminal end of α -tubulin isoforms. The epitope is highly conserved in α -tubulin isoforms from most vertebrate species.
Specificity	The antibody detects a 55 kDa* protein corresponding to the molecular mass of α -Tubulin on SDS-PAGE immunoblots of human, rat, and mouse cells and tissues.
Molecular Weight	55
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	P02552
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of α -tubulin expression in human A431 (lane 1), HUVEC (lane 2), Jurkat (lane 3), mouse J774.1 (lane 4), human PC-3 (lane 5), rat PC12 (lane 6), and mouse C2C12 (lane 7). The blot was probed with anti- α -Tubulin (C-terminus) at 1:1000.



Immunocytochemical labeling of α - and β I-Tubulin in rat A7r5 cells. The cells were labeled with anti- β I-Tubulin (TM1541) (left) and anti- α -tubulin (TM4111) (right). The antibodies were detected using Goat anti-Mouse conjugated to DyLight® 488.

Product Page URL: www.antibodiesinc.com/products/anti-a-tubulin-c-terminus-antibody-tm4111

