

Anti- α 6-Tubulin (Ser-165), Phosphospecific Antibody



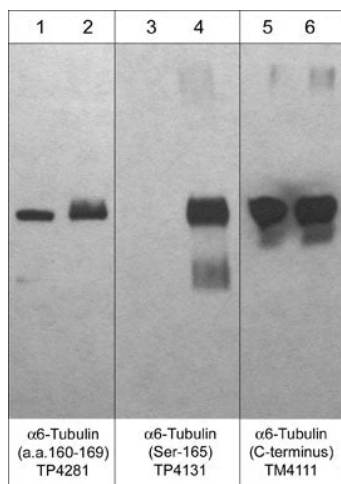
Product Details

Available Variants	100 μ L (SKU:TP4131)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	TUBA1C
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Chicken, Frog, Human, Mouse, Rat
Immunogen	Phospho- α 6-Tubulin (Ser-165) synthetic peptide (coupled to KLH) corresponds to amino acid residues around serine 165 of human α 6-Tubulin. This sequence is well conserved in most α -tubulin isoforms from most eukaryotic species, but is not conserved in β -Tubulin.
Specificity	This antibody was cross-adsorbed to unphosphorylated α 6-Tubulin (a.a. 160-169) peptide before affinity purification using α 6-Tubulin (Ser-165) peptide (without carrier). The antibody detects a 50 kDa* protein corresponding to the molecular mass of α -Tubulin on SDS-PAGE immunoblots of recombinant α 1-tubulin phosphorylated with PKC α . This reactivity is not observed after lambda phosphatase treatment.
Molecular Weight	50
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	Q9BQE3
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.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser-165

Product Images



Western blot analysis of 250 ng/lane of α1-Tubulin unphosphorylated (lanes 1, 3, & 5) or phosphorylated at Ser-165 with PKCα (lanes 2, 4, & 6). The blots were probed with anti-α6-Tubulin (a.a. 160-169) (TP4281; lanes 1 & 2), anti-α6-Tubulin (Ser-165) (TP4131; lanes 3 & 4), and anti-α-Tubulin (C-terminus) (TM4111; lanes 5 & 6).

Product Page URL: www.antibodiesinc.com/products/anti-a6-tubulin-ser-165-phosphospecific-antibody-tp4131



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