

Product Data Sheet

Anti-Alpha-tubulin Antibody

Catalog #	Source	Reactivity	Applications
CPA9124	Mouse	Z	WB
Description	Mouse monoclonal antibody to Alpha-tubulin		
Immunogen	Recombinant protein corresponding to zebrafish Alpha-tubulin.		
Purification			
Specificity	Recognizes endogenous levels of Alpha-tubulin protein.		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/5000 - 1/10000)		
Gene Symbol	TUBA1A		
Alternative Names	TUBA3; Tubulin alpha-1A chain; Alpha-tubulin 3; Tubulin B-alpha-1; Tubulin alpha-3 chain		
Entrez Gene			
SwissProt			
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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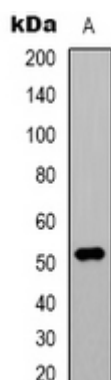
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Western blot analysis of Alpha-tubulin expression in zebrafish skeletal muscle (A) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 52 kD)

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