

## Alpha-tubulin (AcK352) Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP7260	Synthetic	H, M, R, B, Mk	BL
<b>Description</b>	The peptide is used to block Anti-Alpha-tubulin (AcK352) Antibody (#CPA7260) reactivity.		
<b>Form</b>	Lyophilized powder		
<b>Gene Symbol</b>	TUBA1A; TUBA1B; TUBA1C; TUBA3C; TUBA4A; TUBA8		
<b>Alternative Names</b>	TUBA1A; TUBA3; Tubulin alpha-1A chain; Alpha-tubulin 3; Tubulin B-alpha-1; Tubulin alpha-3 chain; TUBA1B; Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain; TUBA1C; TUBA6; Tubulin alpha-1C chain; Alpha-tub		
<b>Entrez Gene</b>	7846; 10376; 84790; 113457; 7278; 7277; 1962; 51807 (Human); 22142; 22143; 22146 (Mouse); 64158; 500929; 100909441 (Rat)		
<b>SwissProt</b>	Q71U36; P68363; Q9BQE3; Q13748; P68366; Q9NY65 (Human); P68369; P05213; P68373 (Mouse); P68370; Q6P9V9; Q6AYZ1 (Rat)		
<b>Purity</b>	>85%		
<b>Quality Control</b>	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
<b>Directions for Use</b>	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

**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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