

Anti-Alpha-tubulin 3C/D/E Antibody

Catalog # AP53748

Product Information

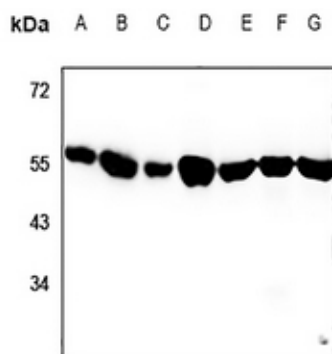
Application	WB, IF/IC
Primary Accession	Q13748
Other Accession	Q6PEY2
Reactivity	Human, Mouse, Rat, Bovine, Mk
Host	Rabbit
Clonality	Polyclonal

Additional Information

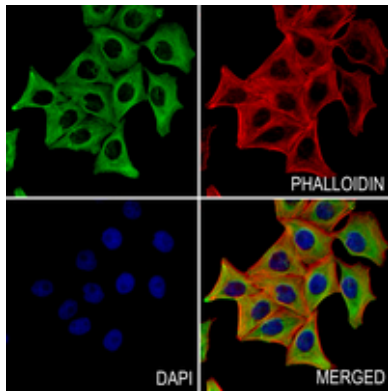
Other Names	TUBA3C; TUBA2; TUBA3D; Tubulin alpha-3C/D chain; Alpha-tubulin 2; Alpha-tubulin 3C/D; Tubulin alpha-2 chain; TUBA3E; Tubulin alpha-3E chain; Alpha-tubulin 3E
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Alpha-tubulin 3C/D/E. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Images



Western blot analysis of Alpha-tubulin 3C/D/E expression in rat brain (A), mouse brain (B), THP1 (C), K562 (D), HeLa (E), rat testis (F), mouse testis (G) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 55 kD)



Immunofluorescent analysis of Alpha-tubulin 3C/D/E staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.