

# alpha Tubulin Monoclonal Antibody (11B4E1)

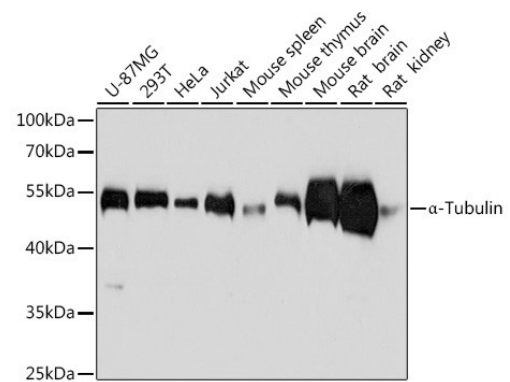
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	11B4E1
Conjugate	Unconjugated
Immunogen	Recombinant protein of human alpha-Tubulin
Form	Liquid
Concentration	1.00 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol, 1% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2898137

Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:10,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-
Immunocytochemistry (ICC/IF)	1:100-1:200	-
Immunoprecipitation (IP)	1:100-1:200	-

## Product Specific Information

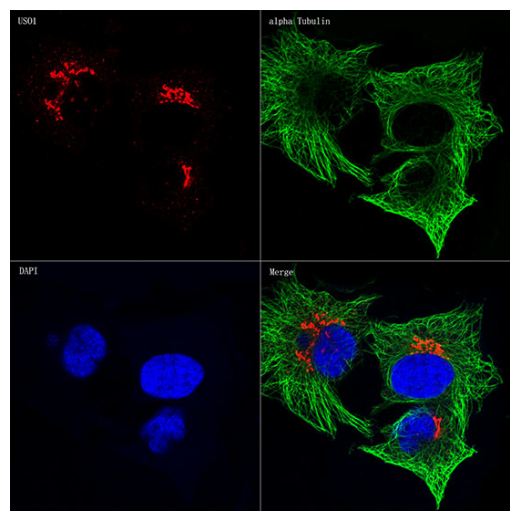
Positive Samples: U-87MG, 293T, HeLa, Jurkat, Mouse spleen, Mouse thymus, Mouse brain, Rat brain, Rat kidney

Product Images For alpha Tubulin Monoclonal Antibody (11B4E1)



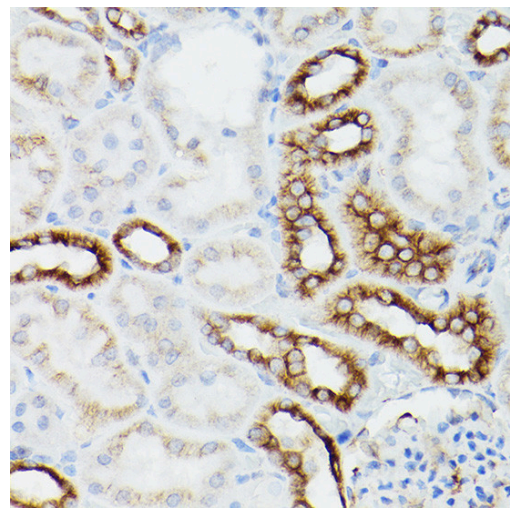
alpha Tubulin Antibody (MA5-38221) in WB

Western blot analysis of alpha Tubulin in extracts of various cell lines. Samples were incubated with alpha Tubulin Monoclonal antibody (Product # MA5-38221) using a dilution of 1:5,000, followed by HRP Goat Anti-Mouse IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



alpha Tubulin Antibody (MA5-38221) in ICC/IF

Confocal imaging (Immunocytochemistry) of alpha Tubulin in HeLa cells. Samples were incubated with alpha Tubulin Monoclonal antibody (Product # MA5-38221) using a dilution of 1:100 (Red). DAPI was used for nuclear staining (blue). Objective: 60x.



alpha Tubulin Antibody (MA5-38221) in IHC (P)

Immunohistochemistry analysis of alpha Tubulin in paraffin-embedded mouse kidney. Samples were incubated with alpha Tubulin Monoclonal antibody (Product # MA5-38221) using a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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