

Product Datasheet

α-tubulin Mouse mAb Antibody (orb763399)

Catalog Number	orb763399
Category	Antibodies
Description	Mouse monoclonal antibody to alpha-tubulin
Clonality	Monoclonal
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1mg/mL
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Immunogen	Recombinant Protein
UniProt ID	P68366
MW	52kDa
Tested applications	IF, IHC, IP, WB
Dilution range	WB 1:5,000-10,000 IP 1:200 IF 1:100-200 IHC 1:200-500
Specificity	Human
Source	Mouse
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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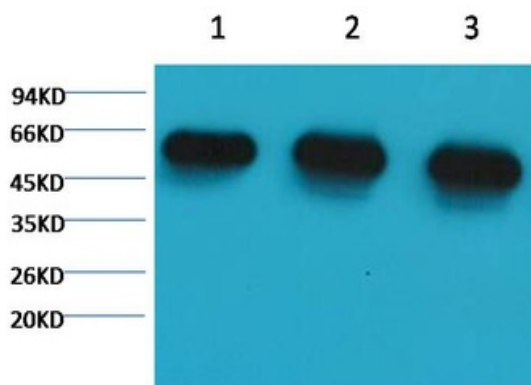
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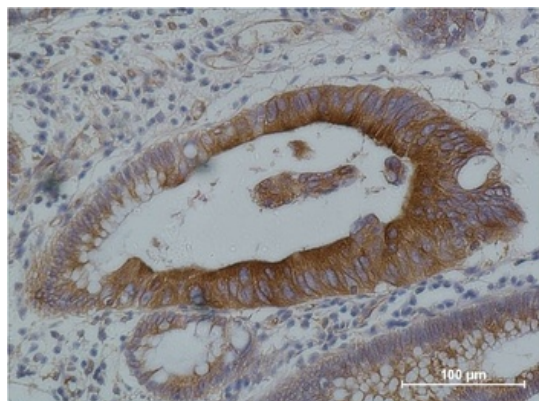
Note For research use only

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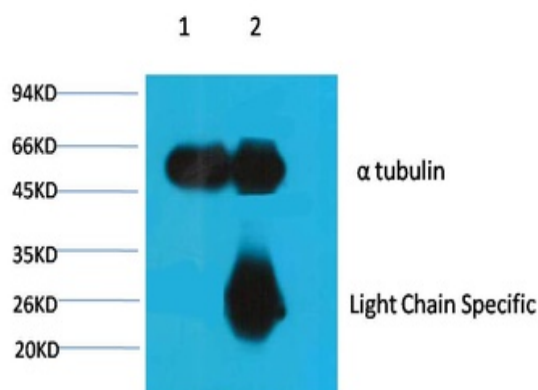
Expiration Date 12 months from date of receipt.



Western blot analysis of 1) HeLa, 2) Rat Brain Tissue, 3) Mouse Brain Tissue with orb763399 diluted at 1:5, 000.



Immunohistochemical analysis of paraffin-embedded human Colon carcinoma using α tubulin (orb763399) Mouse mAb diluted at 1:500.



1: Input: Mouse Brain Tissue Lysate 2: IP product: IP dilute 1:200 Western blot analysis: primary antibody : orb763399 1:5, 000 Secondary antibody: Goat anti-Mouse IgG, Light chain specific (S003), 1:5, 000.

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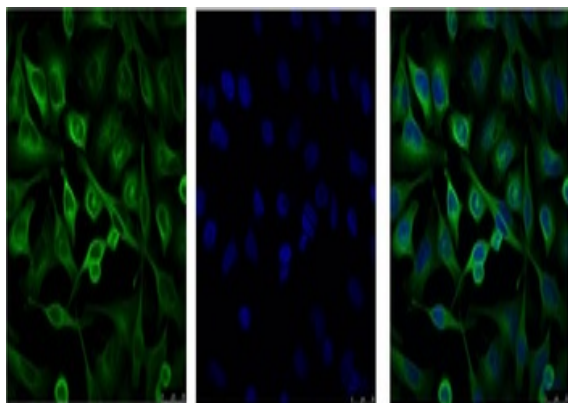
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IF analysis of HeLa with orb763399 (Left) and DAPI (Right) diluted at 1:100.

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