

alpha Tubulin (4C9) Mouse mAb

db6418

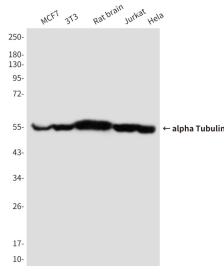
Package : 50µL 100µL

Product Name : alpha Tubulin (4C9) Mouse mAb**Cat.No.:** db6418**Synonyms** : Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain**Application** : WB, IHC-Fr, IHC-P, ICC/IF, IP**Reactivity** : Human, Rat, Mouse**Host species** : Mouse

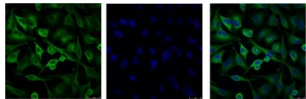
Background	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.SitesFeature keyPosition(s)Description
Immunogen	Recombinant Protein of Tubulin alpha-1A chain
Gene ID	10376
Swiss Prot	P68363
Synonyms	Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain
Reactivity	Human, Rat, Mouse
Application	WB, IHC-Fr, IHC-P, ICC/IF, IP
Recommended dilution	WB: 1:500-1:1000 IHC: 1:50-1:100 ICC/IF: 1:50-1:200 IP: 1:20
Calculated MW	50 kDa
Observed MW	50 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	4C9-6H6-4F7
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability

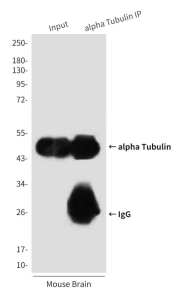
Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



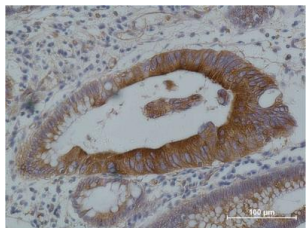
Western blot analysis of alpha Tubulin in MCF-7, 3T3, rat Brain, Jurkat and Hela lysates using alpha tubulin antibody.



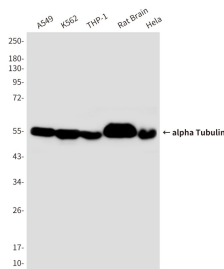
Immunofluorescence analysis of alpha Tubulin (4C9) in Hela using alpha Tubulin (4C9) antibody (Left), and DAPI (blue).



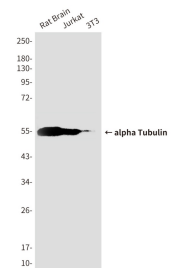
Immunoprecipitation analysis of alpha Tubulin in mouse Brain Tissue lysates using alpha Tubulin antibody.



Immunohistochemistry analysis of paraffin-embedded Human Colon carcinoma using alpha tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of alpha Tubulin in A549, K562, THP-1, rat Brain, Hela lysates using alpha Tubulin (4C9) antibody.



Western blot analysis of alpha Tubulin (4C9) in rat brain, Jurkat, 3T3 lysates using alpha Tubulin (4C9) antibody.