

产品名称: alpha Tubulin Mouse Monoclonal Antibody  
产品货号: AMM85079



## 产品概述 (Summary)

|                        |                                         |
|------------------------|-----------------------------------------|
| 产品名称 (Production Name) | alpha Tubulin Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody               |
| 宿主 (Host)              | Mouse                                   |
| 应用 (Application)       | WB,IHC,ICC,IP                           |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                         |

## 产品性能 (Performance)

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                              |
| 修饰 (Modification)   | Unmodified                                                                                |
| 同种型 (Isotype)       | Mouse IgG1                                                                                |
| 克隆 (Clonality)      | Monoclonal                                                                                |
| 形式 (Form)           | Liquid                                                                                    |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  |
| 储存溶液 (Buffer)       | Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                     |

## 免疫原信息 (Immunogen)

|                        |                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | alpha Tubulin                                                                                       |
| 别名 (Alternative Names) | Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain |
| 基因 ID (Gene ID)        | 10376.0                                                                                             |
| 蛋白 ID (SwissProt ID)   | P68363.Recombinant Protein of Tubulin alpha-1A chain                                                |

## 产品应用 (Application)

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 50 kDa; Observed MW: 50 kDa                 |

## 研究背景 (Background)

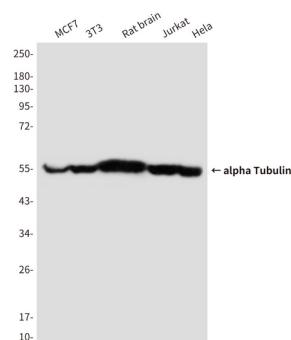
产品名称: alpha Tubulin Mouse Monoclonal Antibody  
产品货号: AMM85079



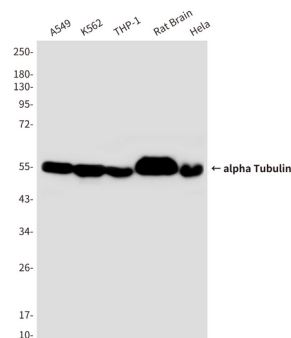
TUBA1A Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.

## 研究领域 (Research Area)

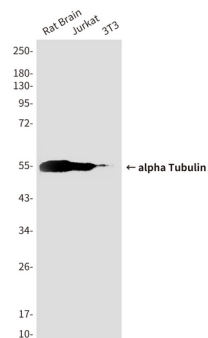
## 图片 (Image Data)



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

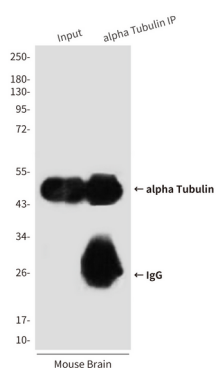


Western blot analysis of alpha Tubulin in A549, K562, THP-1, rat Brain, Hela lysates using alpha Tubulin antibody.

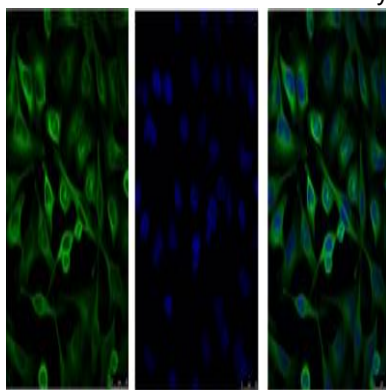


Western blot analysis of alpha Tubulin in rat brain , Jurkat, 3T3 lysates using alpha Tubulin antibody.

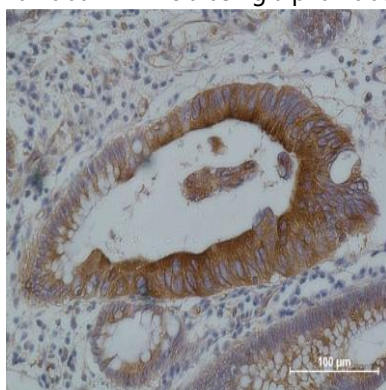
产品名称: alpha Tubulin Mouse Monoclonal Antibody  
产品货号: AMM85079



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



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



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.

## 注意事项 (Note)

For research use only .