

α-tubulin兔单克隆抗体

α-tubulin Rabbit Monoclonal Antibody (Recombinant)

本产品冰袋运输；-20℃保存，质保期为自收货后24个月内，-20℃保存时无需分装。

货号规格

货号	规格
LF213	100 μL
LF213S	20 μL

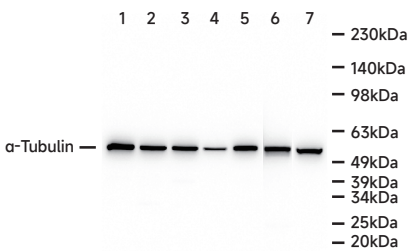
产品简介

本抗体为重组兔单克隆抗体。微管是细胞骨架的重要组成部分，存在于所有哺乳动物细胞。它由分子量约 55 kDa 的α微管蛋白 (α-Tubulin) 和β微管蛋白 (β-Tubulin) 组成，并以αβ异源二聚体的形式存在。二者表达水平相对恒定，常被用于 Western Blot 检测时校正系统的内参照。

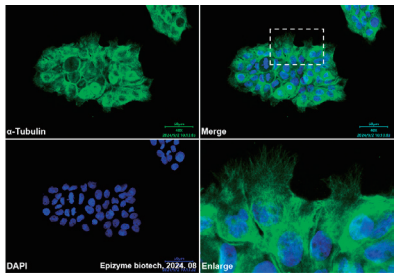
- 克 隆 号79E05K53
- 缓 冲 液10 mM PBS(pH 7.4),50% glycerol
- 防 腐 剂0.02% sodium azide
- 应用种属人、大鼠、小鼠
- 应用范围Western Blot(WB)、Immunohistochemistry(IHC)、Immunofluorescence(IF)
- 推荐浓度（最适浓度需根据具体情况调试）
- Western Blot: 1:5,000 ~ 1:10,000;
- Immunohistochemistry: 1:200 ~ 1:500;
- Immunofluorescence: 1:200 ~ 1:500。

注意事项

1. 为了获得实验最佳效果,请根据实验调整最佳工作稀释度;
2. 为了您的安全和健康,请穿实验服并戴一次性手套操作;
3. 本产品仅限科研使用。



Western Blot-Anti-α-Tubulin Rabbit mAb (LF213)
All lanes: Anti-α-Tubulin LF213 mAb at 1:5,000 dilution
Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates
Lane 2: RAW264.7 (Mouse mononuclear macrophage leukemia epithelial cell)
Lane 3: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates
Lane 4: A431 (Human epidermoid carcinoma cell)whole cell lysates
Lane 5: T24 (Human bladder cancer epithelial cell) whole cell lysates
Lane 6: Rat spleen whole tissue lysates
Lane 7: Balb/c mouse spleen whole tissue lysatesLysates/proteins at 10 μg per lane.
Secondary
All lanes: Goat Anti-Rabbit IgG (H+L), HRP conjugated (LF102) at 1:5,000 dilution
Predicted band size: 55 kDa
Observed band size: 55 kDa
Developed using the ECL technique (SQ201).



Immunofluorescence (Formalin/PFA-fixed cells) - Anti-α-Tubulin Rabbit mAb (LF213)

Immunofluorescence analysis of A431 cells labelling α-Tubulin .
Cells were incubated overnight at room temperature with LF213 at 1:100.
Secondary antibodies Goat anti-Rabbit (488) (shown in green) were used with dilution of 1:1000, incubated 1 h at room temperature.
DAPI was used as nuclear counterstain (shown in blue).
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.