

## VIMENTIN MAB

产品名称: Vimentin 小鼠单抗

货号: 26054

基因符号: VIM

描述: Vimentin 小鼠单抗

背景: Vimentin is an intermediate filament protein found in various non-epithelial cells, especially in mesenchymal cells. It is often used as a marker of mesenchymally-derived cells or cells undergoing an epithelial-to-mesenchymal transition (EMT) during both normal development and metastatic progression.

免疫原: A synthetic peptide from the internal region of human vimentin protein.

经过测试的应用: ELISA, WB, IHC, IP

推荐稀释比:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:100

**Concentration:** 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

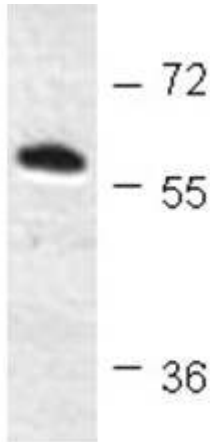
纯化: Purified from ascites

成分: PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: vimentin antibody recognizes vimentin of vertebrates.

储存条件: Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing

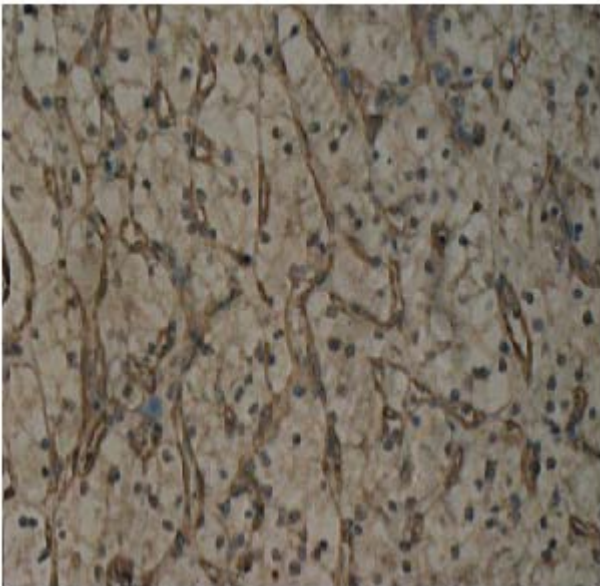
## 蛋白质印迹:



## WB:Anti-Vimentin

Western blot analysis of recombinant vimentin protein. Purified His-tagged vimentin protein (货号:10190) was blotted with Anti-vimentin monoclonal antibody (货号: 26054).

## Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human renal cancer tissue with anti-vimentin monoclonal antibody (货号:26054). Tissue samples were fixed with formaldehyde and blocked with 1% serum for 15 min at 37 °C. Antigen retrieval was by heat mediation in citrate buffer (pH6). Samples were then incubated with primary antibody (1:100 dilution) overnight at 4°C. A HRP-conjugated Goat anti-mouse IgG (1:50 dilution) was used as secondary antibody.