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Pan Cytokeratin (YD33512) Mouse mAb

货号: **AYD22401**

产品信息

反应	Human,Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	WB: : 1:1000 IHC: : 1:500-1:1000 ICC/IF:: 1:500-1000 FC:: 2000-1:10000
应用	WB IHC ICC/IF FC
推荐浓度	
理论分子量	42-64 kDa
实测分子量	40-67 kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasmic , Membranous
纯化	亲和纯化

抗原信息

抗原信息	Synthesized peptide derived from human Cytokeratin Pan AA range:85-220
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靶点信息

研究背景	Pan cytokeratin also known as cytokeratin AE1/AE3 is a cytoskeletal protein complex that consists of different keratin polypeptides. It mechanically supports epithelial cells contributing to their structural integrity. The protein mass is variable due to its composite nature ranging between 40 to 67 kDa. Pan cytokeratin is expressed in epithelial tissues throughout the body serving as a reliable marker for identifying epithelial origin cells in histological studies. Keratins in pan cytokeratin contribute to maintaining structural stability within epithelial cells. They act as components of the cytoskeletal network interacting with other cellular structures to provide protection from stress and mechanical damage. Pan cytokeratin exists as part of the intermediate filament protein complex which plays a significant role in cellular mechanics and cohesion essential for tissue integrity.
基因ID	3860
基因名	KRT10;KRT13;KRT14;KRT15;KRT16;KRT19
Swiss	P13645 (https://www.uniprot.org/uniprotkb/P13645/entry), P13646 (https://www.uniprot.org/uniprotkb/P13646/entry), P02533 (https://www.uniprot.org/uniprotkb/P02533/entry), P19012 (https://www.uniprot.org/uniprotkb/P19012/entry), P08779 (https://www.uniprot.org/uniprotkb/P08779/entry), P08727 (https://www.uniprot.org/uniprotkb/P08727/entry)
别名	Pan Cytokeratin (YD33512),Pan Cytokeratin (YD33512) Mouse mAb

产品验证

实验步骤

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