

## 产品说明书

### Cytokeratin 1 Recombinant Rabbit mAb (H7208)

货号: HL261146

产品名称	Cytokeratin 1 Recombinant Rabbit mAb (H7208)
来源宿主	Rabbit
反应种属	Human Mouse Rat
克隆号	H7208
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	WB, IHC-P, mlHC, IF
使用方法	WB 1:200-1:500; IHC-P 1:200-1:1000; mlHC 1:200-1:1000; IF 1:50-1:200
有效期	one year
别名	67 kDa cytokeratin; CK-1; CK1; Cytokeratin-1; Cytokeratin1; EHK; EHK1
免疫原	Synthetic peptide
SwissProt	P04264
细胞定位	Cell membrane, Cytoplasm.
分子量	Predicted band size: 66 kDa
产品介绍	Cytokeratins comprise a diverse group of intermediate filament proteins (IFPs) that are expressed as pairs in both keratinized and non-keratinized epithelial tissue. Cytokeratins constitute up to 85% of a mature keratinocytes in the vertebrate epidermis. Cytokeratins play a critical role in differentiation and tissue specialization, and they function to maintain the overall structural integrity of epithelial cells. The alpha-helical coiled-coil dimers associate laterally end-to-end to form 10-nm diameter filaments. Cytokeratins are useful markers of tissue differentiation, and they aid in the characterization of malignant tumors. Cytokeratin 1 is highly expressed in several malignancies including epithelioid hemangioendotheliomas, angiosarcomas, schwannomas, epithelioid sarcomas and synodal sarcomas. The gene encoding human Cytokeratin 1 maps to chromosome 12q13.13. Mutations in the gene encoding human Cytokeratin 1 lead to abnormal filament associations and epidermolytic hyperkeratosis.

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