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Cytokeratin 8 Rabbit mAb

货号: AYM30135

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	53kDa/56kDa
实测分子量	53kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,Rat liver
细胞定位	Cytoplasm,Nucleus,Nucleus matrix,nucleoplasm
纯化	Affinity purification

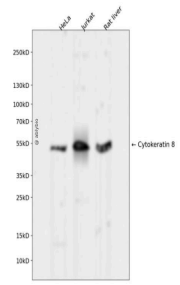
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cytokeratin 8.

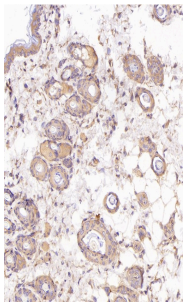
靶点信息

研究背景	This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene.
基因ID	3856
基因名	KRT8
Swiss	P05787 (https://www.uniprot.org/uniprotkb/P05787/entry)
别名	Cytokeratin 8,Cytokeratin 8 Rabbit mAb,KRT8,Cytokeratin-8,Keratin-8,Type-II keratin Kb8,CYK8

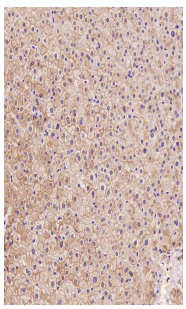
产品验证



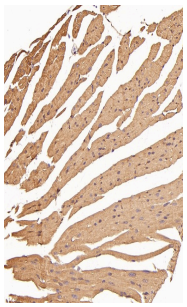
Western blot analysis of Cytokeratin 8 expressed in HeLa,Jurkat,Rat liver using Cytokeratin 8 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



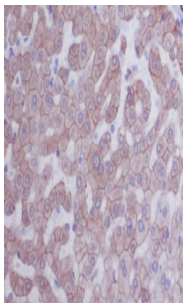
Immunohistochemical analysis of paraffin-embedded Rat skin, using the Antibody at 1:300 dilution.



Immunohistochemical analysis of paraffin-embedded Human liver, using the Antibody at 1:600 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse heart, using the Antibody at 1:300 dilution.



Immunohistochemical analysis of paraffin-embedded human liver, using Cytokeratin 8 Antibody.

实验步骤

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