

UGDH Rabbit pAb

货号: **AYP14130**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	44kDa/47kDa/55kDa
实测分子量	56kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,THP-1,22Rv1,ES-2,U-937,Mouse kidney,Mouse intestine
细胞定位	cytosol,extracellular exosome,nucleoplasm,nucleus
纯化	Affinity purification

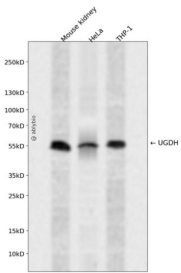
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 165-494 of human UGDH (NP_003350.1).
序列	EGTAIKDLKNPDRVLIIGGDETPEGQRAVQALCAVYEHWVPREKILTNTWSELSKLAANAFLAQRISINSISALCEATGADVEEVATAIGMDQRIGNKFLKASVGGGSCFQKDVNLVYLCEALNLPVARYWQQVIDMNDYQRRRFASRIIDSLFNTVTDKKIAILGFAFKKDTGDTRESSSIYISKYLMDEGAHLHIYDPKVPREQIVVDLSHPGVSEDDQVSRLVTISKDPYEACDGAHAVVICTEWD MFKELDYERIHKKMLKPAFIFDGRRLDGLHNELQTIGFQIETIGKKVSSKRIPYAPSGEIPKFSLQDPPNKKPKV

靶点信息

研究背景	The protein encoded by this gene converts UDP-glucose to UDP-glucuronate and thereby participates in the biosynthesis of glycosaminoglycans such as hyaluronan, chondroitin sulfate, and heparan sulfate. These glycosylated compounds are common components of the extracellular matrix and likely play roles in signal transduction, cell migration, and cancer growth and metastasis. The expression of this gene is up-regulated by transforming growth factor beta and down-regulated by hypoxia. Alternative splicing results in multiple transcript variants.
基因ID	7358
基因名	UGDH
Swiss	O60701
别名	UGDH;GDH;UDP-GlcDH;UDPGDH;UGD

产品验证



Western blot analysis of UGDH expressed in Mouse kidney, HeLa, THP-1 using UGDH Rabbit pAb 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.

实验步骤

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