

# GUSB Rabbit mAb

货号: **AYM30786**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	78kDa
实测分子量	78kDa
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	HepG2, A-549, HL-60
细胞定位	Lysosome
纯化	Affinity purification

## 抗原信息

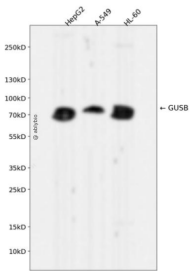
抗原信息	Recombinant fusion protein corresponding to Human GUSB.
序列	MARGSAVAWAALGPLLWGCALGLQGGMLYPQESPSRECKELDGLWSFRADFSNRRRRGFEEQWYRRPLWESGPTVD MPVPSSFNDISQDWRLRHFVGVVW

## 靶点信息

研究背景	This gene encodes a hydrolase that degrades glycosaminoglycans, including heparan sulfate, dermatan sulfate, and chondroitin-4,6-sulfate. The enzyme forms a homotetramer that is localized to the lysosome. Mutations in this gene result in mucopolysaccharidosis type VII. Alternative splicing results in multiple transcript variants. There are many pseudogenes of this locus in the human genome.
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基因ID	2990
基因名	GUSB
Swiss	P08236
别名	GUSB; BG; MPS7; beta-glucuronidase

## 产品验证



Western blot analysis of GUSB expressed in HepG2,A-549,HL-60 using GUSB 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.

## 实验步骤

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