

GRP78 BiP Rabbit mAb

货号: **AYM30099**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200
理论分子量	72kDa
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,U-87MG,Mouse liver,Mouse brain,Rat liver
细胞定位	Cytoplasm,Endoplasmic reticulum lumen,Melanosome
纯化	Affinity purification

抗原信息

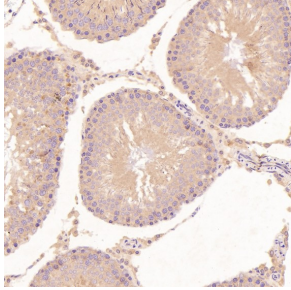
抗原信息	Recombinant fusion protein corresponding to Human GRP78 BiP.
序列	EEDKCLKERIDTRNELESYASLKNQIGDKEKLGKLSSEDKETMEKAVEEKIEWLESHQDADIEDFKAKKKELEEIVQPIISK LYGSAGPPPTGEEDTAE

靶点信息

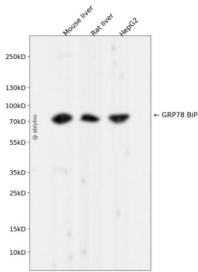
研究背景	The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key role in monitoring protein transport through the cell.
基因ID	3309

基因名	HSPA5
Swiss	P11021
别名	HSPA5;BIP;GRP78;HEL-S-89n;MIF2

产品验证



Immunohistochemical analysis of paraffin-embedded Rat testis, using the Antibody at 1:200 dilution.



Western blot analysis of GRP78 BiP expressed in Mouse liver, Rat liver, HepG2 using GRP78 BiP R abbit 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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