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GRP78/BiP Rabbit mAb

货号: AAY1478

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:100-1:800 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	72kD
实测分子量	72KD，78kD-100 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.480.
偶联物	Unconjugated
阳性对照	HepG2,U-87MG,Mouse liver,Mouse brain,Rat liver
细胞定位	Endoplasmic reticulum lumen, Melanosome, Cytoplasm, Cell surface
纯化	亲和纯化

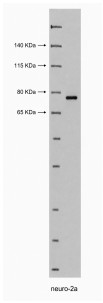
抗原信息

抗原信息	

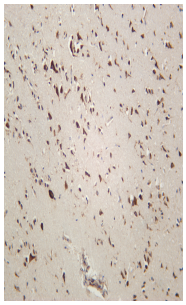
靶点信息

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 trans port through the cell.
基因ID	3309
基因名	HSPA5 GRP78;GRP78 BiP
Swiss	P11021 (https://www.uniprot.org/uniprotkb/P11021/entry)
别名	HSPA5 GRP78;GRP78 BiP;78 kDa glucose-regulated protein;GRP-78;Endoplasmic reticulum lumenal Ca;2 +;-binding protein grp78;Heat shock 70 kDa protein 5;Immunoglobulin heavy chain-binding protein;BiP;

产品验证



Western blot analysis of GRP78 BiP expressed in Neuro-2a using GRP78 BiP at 1:1000. Secondary antibod y: 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.



Human brain was stained with anti-GRP78/BiP rabbit antibody

实验步骤

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