

Calnexin Rabbit mAb

货号: **AYM31370**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	55kDa/67kDa/71kDa
实测分子量	90kDa
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	MCF7,HeLa,HepG2,Jurkat,Mouse brain,Mouse liver,Rat lung,Rat brain
细胞定位	Endoplasmic reticulum,Endoplasmic reticulum membrane,Melanosome,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

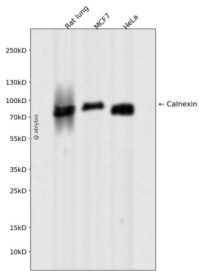
抗原信息	Recombinant fusion protein corresponding to Human Calnexin.
序列	LFCCSGKKQTSGMEYKKTDPQPDVKEEEEEKEEKDKGDEEEEGEEKLEEKQKSDAEDGGTVSQEEEDRKPAAEEDI LNRSPNRKPRRE

靶点信息

研究背景	This gene encodes a member of the calnexin family of molecular chaperones. The encoded protein is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also play a central role in the quality control of protein folding by retaining incorrectly folded protein subunits within the ER for degradation. Alternatively spliced transcript variants encoding the same protein have been described.
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基因ID	821
基因名	CANX
Swiss	P27824
别名	CNX;IP90;P90;Calnexin;CANX;calnexin

产品验证



Western blot analysis of Calnexin expressed in Rat lung, MCF7, HeLa using Calnexin Rabbit mAb at 1:10 00. 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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