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Calnexin Rabbit pAb

货号: **AYP11114**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens , Rattus norvegicus , Gallus gallus IF: Mus musculus , Homo sapiens
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 IP: 1:100 - 1:500
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 0.05% proclin300,50% 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

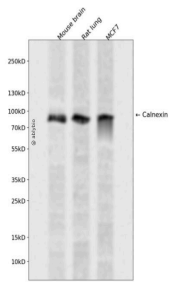
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 500-592 of human Calnexin (NP_001737.1).
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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.
基因ID	821
基因名	CANX
Swiss	P27824 (https://www.uniprot.org/uniprotkb/P27824/entry)
别名	CNX,IP90,P90,Calnexin,CANX,Calnexin Rabbit pAb,Major histocompatibility complex class I antigen-binding protein p88

产品验证



Western blot analysis of Calnexin expressed in Mouse brain,Rat lung,MCF7 using Calnexin 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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