

# SURF4 Rabbit pAb

货号: **AYP20493**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	30kDa
实测分子量	30KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	cytosol,endoplasmic reticulum,endoplasmic reticulum-Golgi intermediate compartment,Golgi apparatus,nuclear membrane,plasma membrane,transport vesicle
纯化	Affinity purification

## 抗原信息

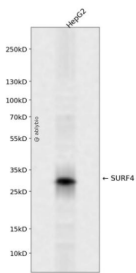
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human SURF4 (NP_001267719.1).
序列	ACFGLFGIHALQTIAYSILWDLKFLMRNLALGGGLLLLLLAESRSEGKSMFAGVPTMRESSPKQYMLGGRVLLVLMFMTLLHFDASFFSIVQNIIVGTALMI

## 靶点信息

研究背景	This gene is located in the surfeit gene cluster, which is comprised of very tightly linked housekeeping genes that do not share sequence similarity. The encoded protein is a conserved integral membrane protein that interacts with endoplasmic reticulum-Golgi intermediate compartment proteins. Disruption of this gene results in reduced numbers of endoplasmic reticulum-Golgi intermediate compartment clusters and redistribution of coat protein I to the cytosol. Alternate splicing results in multiple transcript variants.
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基因ID	6836
基因名	SURF4
Swiss	O15260
别名	SURF4;ERV29;surfeit 4

## 产品验证



Western blot analysis of SURF4 expressed in HepG2 using SURF4 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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