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# Fukutin Rabbit mAb

货号: **AYM30286**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	51kDa
实测分子量	51kDa
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	BxPC-3,RD,U-87MG,Mouse testis,Mouse brain,Mouse heart,Rat liver
细胞定位	Golgi apparatus membrane,Single-pass type II membrane protein
纯化	Affinity purification

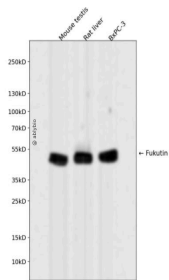
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Fukutin.
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## 靶点信息

研究背景	The protein encoded by this gene is a putative transmembrane protein that is localized to the cis-Golgi compartment, where it may be involved in the glycosylation of alpha-dystroglycan in skeletal muscle. The encoded protein is thought to be a glycosyltransferase and could play a role in brain development. Defects in this gene are a cause of Fukuyama-type congenital muscular dystrophy (FCMD), Walker-Warburg syndrome (WWS), limb-girdle muscular dystrophy type 2M (LGMD2M), and dilated cardiomyopathy type 1X (CMD1X). Alternatively spliced transcript variants have been found for this gene.
基因ID	2218
基因名	FKTN
Swiss	O75072 ( <a href="https://www.uniprot.org/uniprotkb/O75072/entry">https://www.uniprot.org/uniprotkb/O75072/entry</a> )
别名	Fukutin,Fukutin Rabbit mAb,FKTN,Fukuyama-type congenital muscular dystrophy protein,Ribitol-5-phosphate transferase,FCMD

## 产品验证



Western blot analysis of Fukutin expressed in Mouse testis,Rat liver,BxPC-3 using Fukutin Rabbit 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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