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# MLD Rabbit mAb

货号: **AYM29490**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	37kDa
实测分子量	34kDa
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	U-87MG
细胞定位	Endoplasmic reticulum membrane,Lipid-anchor,Membrane,Mitochondrion,Multi-pass membrane protein
纯化	Affinity purification

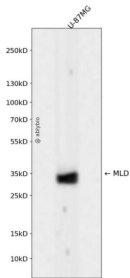
## 抗原信息

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

研究背景	This gene encodes a member of the membrane fatty acid desaturase family which is responsible for inserting double bonds into specific positions in fatty acids. This protein contains three His-containing consensus motifs that are characteristic of a group of membrane fatty acid desaturases. It is predicted to be a multiple membrane-spanning protein localized to the endoplasmic reticulum. Overexpression of this gene inhibited biosynthesis of the EGF receptor, suggesting a possible role of a fatty acid desaturase in regulating biosynthetic processing of the EGF receptor.
基因ID	8560
基因名	DEGS1
Swiss	O15121 ( <a href="https://www.uniprot.org/uniprotkb/O15121/entry">https://www.uniprot.org/uniprotkb/O15121/entry</a> )
别名	MLD,MLD Rabbit mAb,DEGS1,Cell migration-inducing gene 15 protein,Degenerative spermatocyte homolog 1,Dihydroceramide desaturase-1,Membrane lipid desaturase,Retinol isomerase,DES1

## 产品验证



Western blot analysis of MLD expressed in U-87MG using MLD 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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