

OGT Rabbit mAb

货号: **AYM29467**

产品信息

反应	Human,Mouse,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	74kDa/103kDa/115kDa/116kDa
实测分子量	110kDa
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	SW620,K-562,HeLa,BT-474,Mouse spleen
细胞定位	Cell membrane,Cytoplasm,Membrane,Mitochondrion,Nucleus
纯化	Affinity purification

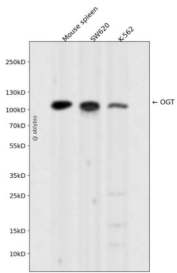
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human OGT.
序列	RVPN SVLWLLRFPVAVGEPNIQQYAQNMG L P Q N R I I F S P V A P K E E H V R R G Q L A D V C L D T P L C N G H T T G M D V L W A G T P M V T M P G E T L A S R V A A S Q L T C L G C L E L I A K N R Q E Y E D I A V K L G T D L E Y L K K V R G K V W K Q R I S S P L F N T K Q Y T M E L E R L Y L Q M W E H Y A A G N K P D H M I K P V E V T E S A

靶点信息

研究背景	This gene encodes a glycosyltransferase that catalyzes the addition of a single N-acetylglucosamine in O-glycosidic linkage to serine or threonine residues. Since both phosphorylation and glycosylation compete for similar serine or threonine residues, the two processes may compete for sites, or they may alter the substrate specificity of nearby sites by steric or electrostatic effects. The protein contains multiple tetratricopeptide repeats that are required for optimal recognition of substrates. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	8473
基因名	OGT
Swiss	O15294
别名	OGT;HINCUT-1;HRNT1;O-GLCNAC;MRX106;OGT1

产品验证



Western blot analysis of OGT expressed in Mouse spleen, SW620, K-562 using OGT 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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