

MR1 Rabbit pAb

货号: **AYP16108**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200
理论分子量	25kDa/28kDa/34kDa/39kDa
实测分子量	39KDa
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	HeLa,Mouse lung,Mouse spleen,Rat brain
细胞定位	Cell membrane,Endoplasmic reticulum,Endoplasmic reticulum membrane,Extracellular side,Secreted,Single-pass membrane protein,Single-pass type I membrane protein
纯化	Affinity purification

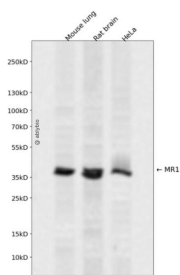
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 23-291 of human MR1 (NP_001522.1).
序列	RTHSLRYFRLGVSDPIHGVPEFISVGYVDSHPITTYDSVTRQKEPRAPWMAENLAPDHWERYTQLLRGWQQMFKVELKRLQRHYNHSGSHTYQRMIGCELLEDGSTTGFLQYAYDGGDFLIFNKDTLSWLAVDNVAHTIKQAWEANQHHELLYQKNWLEE ECIAWLKRFLEYGKDTLQRTEPPLVRVNRKETFPGVTALFCKAHGFYPPEIYMTWMKNGEEIVQEIDYGDILPSGDGTYQA WASIELDPQSSNLYSCHVEHCGVHMLVQV

靶点信息

研究背景	MAIT (mucosal-associated invariant T-cells) lymphocytes represent a small population of T-cells primarily found in the gut. The protein encoded by this gene is an antigen-presenting molecule that presents metabolites of microbial vitamin B to MAITs. This presentation may activate the MAITs to regulate the amounts of specific types of bacteria in the gut. Several transcript variants encoding different isoforms have been found for this gene, and a pseudogene of it has been detected about 36 kbp upstream on the same chromosome.
基因ID	3140
基因名	MR1
Swiss	Q95460
别名	MR1;HLALS

产品验证



Western blot analysis of MR1 expressed in Mouse lung, Rat brain, HeLa using MR1 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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