— ABLYBIO, Help Your Research

MASP2 (YD35936) Rabbit mAb

货号: AYD16169

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	**WB: 1:1000-1：3000:** **IHC-P: 1:100-1：300:**
理论分子量	76kDa/76kDa/76kDa
实测分子量	76KD, 48KD, 18 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,U-87MG,Mouse liver,Rat kidney
细胞定位	Secreted, Cell surface
纯化	亲和纯化

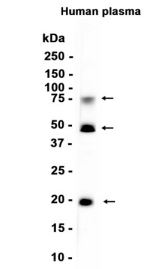
抗原信息

抗原信息	

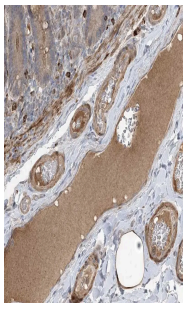
靶点信息

研究背景	Precursor of a serum protease that activates the lectin pathway of the complement system, a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system (PubMed:11527969, PubMed:22691502). The lectin complement system is activated following association of lectins, such as MBL2, FCN1, FCN2 or FCN3, to carbohydrates on the pathogen surface (PubMed:22691502, PubMed:22966085). MASP2 is cleaved and activated by MASP1 in response to lectin-binding to pathogen carbohydrates (PubMed:10946292, PubMed:22949645, PubMed:22966085, PubMed:9087411). Can activate prothrombin to thrombin (PubMed:39924859) Precursor of a serum protease that activates the lectin pathway of the complement system, a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system. The lectin complement system is activated following association of lectins, such as MBL2, FCN1, FCN2 or FCN3, to carbohydrates on the pathogen surface. MASP2 is cleaved and activated by MASP1 in response to lectin-binding to pathogen carbohydrates. Can activate prothrombin to thrombin Precursor of a serum protease that activates the lectin pathway of the complement system, a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system. The lectin complement system is activated following association of lectins, such as MBL2, FCN1, FCN2 or FCN3, to carbohydrates on the pathogen surface. MASP2 is cleaved and activated by MASP1 in response to lectin-binding to pathogen carbohydrates. Can activate prothrombin to thrombin
基因ID	10747
基因名	MASP2, Masp2
Swiss	O00187 (https://www.uniprot.org/uniprotkb/O00187/entry), Q91WP0 (https://www.uniprot.org/uniprotkb/Q91WP0/entry), Q9JJS8 (https://www.uniprot.org/uniprotkb/Q9JJS8/entry)
别名	MASP2 (YD35936),MASP2 (YD35936) Rabbit mAb,MASP2,MBL-associated serine protease 2,Mannose-binding protein-associated serine protease 2

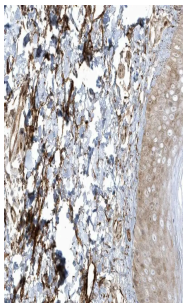
产品验证



Western blot analysis of extracts from Human plasma tissue using AYD16169 at 1:1000.



human duodenum was stained with anti-MASP2 Rabbit antibody，1：100



human skin was stained with anti-MASP2 Rabbit antibody，1：100

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)