

# ABCA1 Rabbit pAb

货号: B11516

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IF:</b> Human hepatoma cells , Homo sapiens , Mus musculus <b>WB:</b> Mus musculus , Homo sapiens <b>IHC:</b> Homo sapiens
应用	IF/ICC
推荐浓度	<b>IF/ICC:</b> 1:50 - 1:200
理论分子量	254kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 70-300 of human ABCA1 (NP_005493.2).
序列	VQGIICNANNPCFRYPPTGEAPGVVGNFNKSIVARLFSDARRLLYSQKDTSMKDMRKVLRRTLQQIKKSSSNLKLQDFLVD NETFSGFLYHNLSLPKSTVDKMLRADVILHKVFLQGYQLHLTSLCNGSKSEEMIQLGDQEVSELCGLPREKLA AAERV LRS NMDILKPILRTLNSTSPFPSKELAEATKTLLHSLGTLAQELFSMRSWSDMRQEV MFLTNVNSSSSSTQI

靶点信息

研究背景	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. With cholesterol as its substrate, this protein functions as a cholesterol efflux pump in the cellular lipid removal pathway. Mutations in this gene have been associated with Tangier's disease and familial high-density lipoprotein deficiency.
基因ID	19
基因名	ABCA1
Swiss	O95477
别名	ABCA1;ABC-1;ABC1;CERP;HDLDT1;TGD

产品验证

实验步骤

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