

MRPL38 Rabbit pAb

货号: B21281

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	44kDa
实测分子量	44kDa
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	293T,K-562,MCF7,Mouse liver,Mouse brain,Mouse kidney,Rat liver,Rat brain
细胞定位	mitochondrial inner membrane,mitochondrion
纯化	Affinity purification

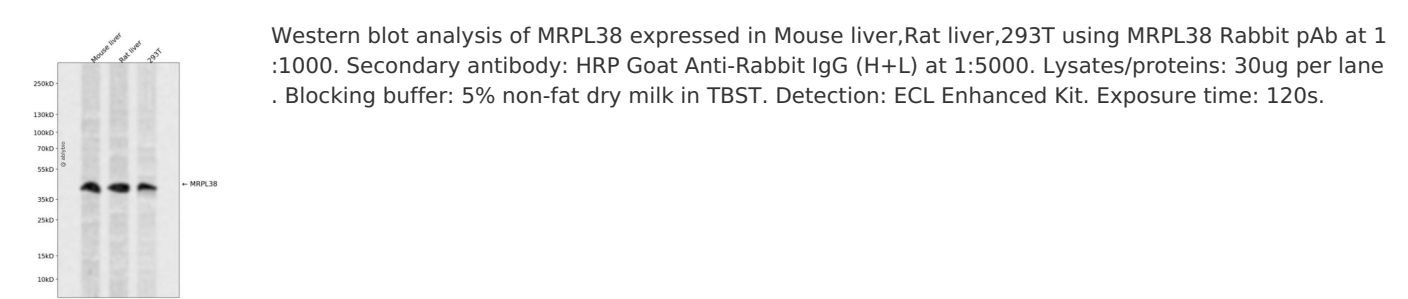
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 35-380 of human MRPL38 (NP_115867.2).
序列	MPNSDIDLNSLERLEKYRSFDRYRRRAEQEAQAPHWWRTYREYFGEKTDPK EKIDIGLPPPKVSRTQQLLERKQAIQELRA NVEEERAARLRTASVPLDAVRAEWERTCGPYHKQRLAEYYGLYRDLFHGATFVPRVPLHVAYAVGEDDLMPVYCGNEVTP TEAAQAPEVTYEAEEGSLWTLLTSLDGHLLPDAEYLHWLLTNIPGNRVAEGQVTCPYLPFPARGSGIHRLAFLLFKQDQ PIDFSEDARSPCYQLAQRTRTFDFYKKHQETMTAGLSFFQCRWDDSVTYIFHQLLDMREPVFVFRPPPYHPKQKRFP HRQPLRYLDRYRDSHEPTYGIY

靶点信息

研究背景	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein.
基因ID	64978
基因名	MRPL38
Swiss	Q96DV4
别名	L38MT;RPML3;MRP-L3;HSPC262;MRP-L38;MRPL38

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn