

NDUFAF1 Rabbit pAb

货号: B15110

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	37kDa
实测分子量	38kDa
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	HeLa,293T,A-549,Mouse heart,Rat liver
细胞定位	Mitochondrion
纯化	Affinity purification

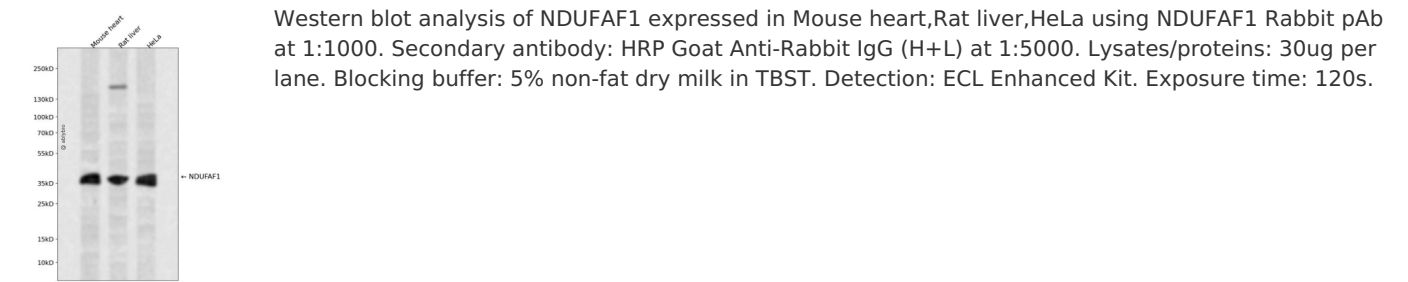
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-327 of human NDUFA F1 (NP_057097.2).
序列	MALVHKLLRGTYFLRKFSKPTSA LYPFLGIRFAEYSSSLQKPVASPGKASSQRKTEGDLQGDH QKEVALDITSSEEKPDVSF DKAIRDEAIYHFRLLKDEIVDHW RGPEGHPLHEVLLEQAKVVWQFRG KEDLDKWTVTSDKTIGGRSEVFL KMGKNNQSA LLYGTLSSEAPQDGESTRSGYCA MISRIPRGAFERKMSYDWSQFN TLYLRVRGDGRPWMVNIKEDTDF FQRTNQMYSYF MFRGGPYWQEVKIPFSKFFFSNR GRIRDVQHELPLDKISSIGFTLAD KVDPGFLEIDFIGVFTDPAHTEEF AYENSPELN PRLFK

靶点信息

研究背景	This gene encodes a complex I assembly factor protein. Complex I (NADH-ubiquinone oxidoreductase) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. The encoded protein is required for assembly of complex I, and mutations in this gene are a cause of mitochondrial complex I deficiency. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 19.
基因ID	51103
基因名	NDUFAF1
Swiss	Q9Y375
别名	NDUFAF1;CGI-65;CGI65;CIA30

产品验证



实验步骤

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