

NFU1 Rabbit pAb

货号: **AYP10381**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus , Mus musculus IHC: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	12kDa/25kDa/28kDa
实测分子量	25-28kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,SW480,THP-1,U-937,Mouse liver,Mouse heart,Mouse skeletal muscle,Rat liver,Rat heart
细胞定位	Cytoplasm,Mitochondrion,cytosol
纯化	Affinity purification

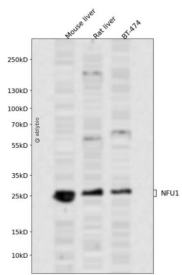
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human NFU1 (NP_001002755.1).
序列	MAATARRGWGAAVAAGLRRRFCHMLKNPYTIKKQLHQFVQRPLFPLPAAFYHPVRYMFIQTQDTPNPNSLKFIPGKPVLETRTMDFPPTAAAARSPRARQLFRIEGVKSVMFFGPDFITVTKENEELDWNLLKPDYATIMDFFASGLPLVTEETPSGEAGSEEDDEVVAMIKELLDTRIRPTVQEDGGDVIYKGFEDGIVQLKLQGSCTSCPSSIITLKNGIQNMLQF

靶点信息

研究背景	This gene encodes a protein that is localized to mitochondria and plays a critical role in iron-sulfur cluster biogenesis. The encoded protein assembles and transfers 4Fe-4S clusters to target apoproteins including succinate dehydrogenase and lipoic acid synthase. Mutations in this gene are a cause of multiple mitochondrial dysfunctions syndrome-1, and pseudogenes of this gene are located on the short arms of chromosomes 1 and 3. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	27247
基因名	NFU1
Swiss	Q9JMS0
别名	NFU1;CGI-33;HIRIP;HIRIP5;MMDS1;NIFUC;Nfu;NifU

产品验证



Western blot analysis of NFU1 expressed in Mouse liver,Rat liver,BT-474 using NFU1 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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