

NDUFA13/GRIM19 Rabbit pAb

货号: AYP21251

产品信息

反应	Human,Mouse
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	16kDa/24kDa
实测分子量	15kDa
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
细胞定位	Matrix side,Mitochondrion inner membrane,Nucleus,Single-pass membrane protein
纯化	Affinity purification

抗原信息

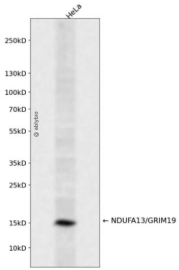
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 52-144 of human NDUF A13/GRIM19 (NP_057049.5).
序列	KWNRERRRLQIEDFEARIALPLLLQAETDRRTLQMLRENLEEEAIIMKDVPDWKVGESVFHTTRWVPLIGELYGLRTTEEAL HASHGFMWYT

靶点信息

研究背景	This gene encodes a subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain. The protein is required for complex I assembly and electron transfer activity. The protein binds the signal transducers and activators of transcription 3 (STAT3) transcription factor, and can function as a tumor suppressor. The human protein purified from mitochondria migrates at approximately 16 kDa. Transcripts originating from an upstream promoter and capable of expressing a protein with a longer N-terminus have been found, but their biological validity has not been determined.
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基因ID	51079
基因名	NDUFA13
Swiss	Q9P0J0
别名	NDUFA13;B16.6;CDA016;CGI-39;GRIM-19;GRIM19

产品验证



Western blot analysis of NDUFA13/GRIM19 expressed in HeLa using NDUFA13/GRIM19 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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