

ERAL1 Rabbit pAb

货号: **AYP12660**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	30kDa/48kDa
实测分子量	48KDa
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	HeLa,293T
细胞定位	Mitochondrion inner membrane,Mitochondrion matrix,Peripheral membrane protein
纯化	Affinity purification

抗原信息

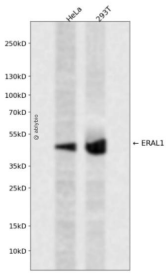
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 198-437 of human ERAL1 (NP_005693.1).
序列	DLVVVLVDVSDKWTRNQLSPQLLRCLTKYSQIPSVLVMNKVDCLKQKSVLLELTAALTEGVVNGKCLKMRQAFHSHPGTH CPSPAVKDPNTQSVGNPQRIGWPHFKEIFMLSALSQEDVKTLKQYLLTQAQPGPWEYHSAVLTSQTPEEICANIIREKLEH LPQEVPIYNVQKTAVWEEGPGGELVIQQKLLVPKESYVKKLLIGPKGHVISQIAQEAGHDLMDIFLCDVDIRLSVKLLK

靶点信息

研究背景	The protein encoded by this gene is a GTPase that localizes to the mitochondrion. The encoded protein binds to the 3' terminal stem loop of 12S mitochondrial rRNA and is required for proper assembly of the 28 S small mitochondrial ribosomal subunit. Deletion of this gene has been shown to cause mitochondrial dysfunction, growth retardation, and apoptosis. Several transcript variants encoding different isoforms have been found for this gene.
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基因ID	26284
基因名	ERAL1
Swiss	O75616
别名	ERAL1;CEGA;ERA;ERA-W;ERAL1A;H-ERA;HERA-A;HERA-B;GTPase Era

产品验证



Western blot analysis of ERAL1 expressed in HeLa,293T using ERAL1 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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