

ATAD3A Rabbit pAb

货号: **AYP15313**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:100 - 1:200
理论分子量	57kDa/66kDa/71kDa
实测分子量	68KDa
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	Mouse kidney
细胞定位	Mitochondrion inner membrane,Mitochondrion matrix,Single-pass membrane protein,mitochondrion nucleoid
纯化	Affinity purification

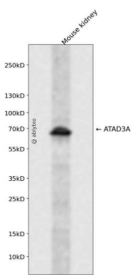
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human ATAD3A (NP_001164006.1).
序列	MSWLFGINKGPKGEGAGPPPPLPPAQPGEAGGGDRGLGDRPAPKDKWSNFDPTGLERAACAARELEHSRYAKDALNLA QMQEQLQLEQQSKLKEYEAAVEQLKSEQIRAQAEERRKTLSEETRQHQARAQYQDKLARQRYEDQLKQQQLLNEENLR KQEESVQKQEAMRRATVEREMELRHKNEMLRVEAEARAKAERENADIIREQIRLKA AEHRQTVLESIRTAGTLFGEGFRAF

靶点信息

研究背景	This gene encodes a ubiquitously expressed mitochondrial membrane protein that contributes to mitochondrial dynamics, nucleoid organization, protein translation, cell growth, and cholesterol metabolism. This gene is a member of the ATPase family AAA-domain containing 3 gene family which, in humans, includes two other paralogs. Naturally occurring mutations in this gene are associated with distinct neurological syndromes including Harel-Yoon syndrome. High-level expression of this gene is associated with poor survival in breast cancer patients. A homozygous knockout of the orthologous gene in mice results in embryonic lethality at day 7.5 due to growth retardation and defective development of the trophoblast lineage. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]
基因ID	55210
基因名	ATAD3A
Swiss	Q9NVI7
别名	ATAD3A;HAYOS;ATPase family

产品验证



Western blot analysis of ATAD3A expressed in Mouse kidney using ATAD3A 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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