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MTX1 Rabbit pAb

货号: AYP23567

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	35kDa/48kDa/51kDa
实测分子量	35kDa/48kDa/51kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	Membrane,Mitochondrion outer membrane,Single-pass type I membrane protein
纯化	Affinity purification

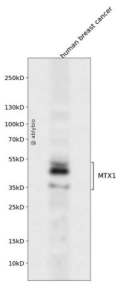
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 186-435 of human MTX 1 (NP_942584.2).

靶点信息

研究背景	METAXINs are proteins located in the outer membrane of the mammalian mitochondrion. METAXIN 1 was characterized firstly and was found to play a role in the import of mitochondrial precursor proteins. It may also play a role in the assembly of b-barrel proteins into the outer membrane METAXIN1 was reported to be essential for survival of the postimplantation mouse embryo. METAXIN 1 has multiple transcripts. The f ull length one has 466 amino acids, with calculated MW of 62 kda. Metaxin 1 interacts with metaxin 2, a novel related protein associated with the mammalian mitochondrial outer membrane and form complex i n the mitochondrion outer membrane.
基因ID	4580
基因名	MTX1
Swiss	Q13505 (https://www.uniprot.org/uniprotkb/Q13505/entry)
别名	MTX1,MTX,MTXN,metaxin-1,MTX1 Rabbit pAb,Mitochondrial outer membrane import complex protein 1

产品验证



Western blot analysis of MTX1 expressed in human breast cancer using MTX1 Rabbit pAb at 1:1000. Seco ndary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buff er: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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