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ITPK1 Rabbit mAb

货号: AYM30698

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	35kDa/45kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NCI-H460
细胞定位	apical plasma membrane,cytosol
纯化	Affinity purification

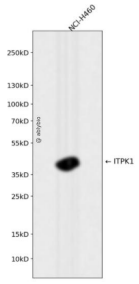
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ITPK1.

靶点信息

研究背景	This gene encodes an enzyme that belongs to the inositol 1,3,4-trisphosphate 5/6-kinase family. This enzyme regulates the synthesis of inositol tetraphosphate, and downstream products, inositol pentakisphosphate and inositol hexakisphosphate. Inositol metabolism plays a role in the development of the neural tube. Disruptions in this gene are thought to be associated with neural tube defects. A pseudogene of this gene has been identified on chromosome X. [provided by RefSeq, Jul 2016]
基因ID	3705
基因名	ITPK1
Swiss	Q13572 (https://www.uniprot.org/uniprotkb/Q13572/entry)
别名	ITPK1,ITPK1 Rabbit mAb,Inositol 1,3,4-trisphosphate 5/6-kinase

产品验证



Western blot analysis of ITPK1 expressed in NCI-H460 using ITPK1 Rabbit mAb 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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