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FAM96B Rabbit pAb

货号: AYP16201

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	17kDa
实测分子量	18kDa
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	HeLa,NCI-H460,MCF7,Mouse heart,Mouse testis
细胞定位	Cytoplasm,Nucleus,cytoskeleton,spindle
纯化	Affinity purification

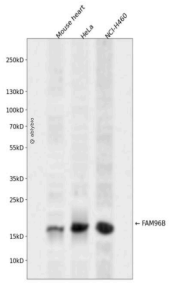
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-163 of human FAM96B (NP_057146.1).

靶点信息

研究背景	Component of the cytosolic iron-sulfur protein assembly (CIA complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. As a CIA complex component and in collaboration with CIAO1 and MMS19, binds to and facilitates the assembly of most cytosolic-nuclear Fe/S proteins. As part of the mitotic spindle-associated MMXD complex it plays a role in chromosome segregation, probably by facilitating iron-sulfur cluster assembly into ERCC2/XPD. Together with MMS19, facilitates the transfer of Fe-S clusters to the motor protein KIF4A, which ensures proper localization of KIF4A to mitotic machinery components to promote the progression of mitosis.
基因ID	51647
基因名	FAM96B
Swiss	Q9Y3D0 (https://www.uniprot.org/uniprotkb/Q9Y3D0/entry)
别名	FAM96B,CGI-128,CIA2B,MIP18,FAM96B Rabbit pAb,MSS19-interacting protein of 18 kDa,Mitotic spindle-associated MMXD complex subunit MIP18,Protein FAM96B,CIAB

产品验证



Western blot analysis of FAM96B expressed in Mouse heart,HeLa,NCI-H460 using FAM96B 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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