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CIT Rabbit pAb

货号: **AYP13613**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	54kDa/177kDa/231kDa/236kDa
实测分子量	231kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,HeLa,Jurkat,Mouse testis,Mouse thymus,Mouse kidney
细胞定位	Cytoplasm
纯化	Affinity purification

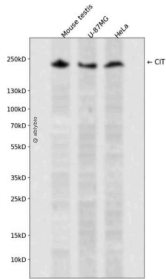
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1000-1300 of human CIT (NP_001193928.1).
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靶点信息

研究背景	This gene encodes a serine/threonine-protein kinase that functions in cell division. Together with the kinase KIF14, this protein localizes to the central spindle and midbody, and functions to promote efficient cytokinesis. This protein is involved in central nervous system development. Polymorphisms in this gene are associated with bipolar disorder and risk for schizophrenia. Alternative splicing results in multiple transcript variants.
基因ID	11113
基因名	CIT
Swiss	O14578 (https://www.uniprot.org/uniprotkb/O14578/entry)
别名	CIT,CITK,CRIK,MCPH17,STK21,CIT Rabbit pAb,Serine/threonine-protein kinase 21,KIAA0949

产品验证



Western blot analysis of CIT expressed in Mouse testis,U-87MG,HeLa using CIT 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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