

GDI2 Rabbit pAb

货号: **AYP10324**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:200 - 1:3000 IF/ICC: 1:50 - 1:100
理论分子量	45kDa/50kDa
实测分子量	51kDa
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	HT-29,A-549,HepG2,U-87MG,Mouse spleen,Mouse kidney,Mouse lung,Rat liver,Rat spinal cord
细胞定位	Cytoplasm,Membrane,Peripheral membrane protein
纯化	Affinity purification

抗原信息

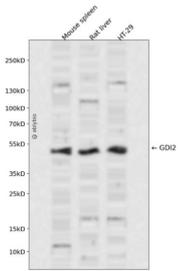
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 296-445 of human GDI2 (NP_001485.2).
序列	QVIRVICILSHPIKNTDANSCQIIIPQNQVNRKSDIYVCMISFAHNVAAQGKYIAIVSTTVETKEPEKEIRPALELLEPIEQKFVSI SDLLVPKDLGTESQIFISRTYDATTHFETTCDIKNYKRMTGSEFDFEEMKRKKNDIYGED

靶点信息

研究背景	GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDI2 is ubiquitously expressed. The GDI2 gene contains many repetitive elements indicating that it may be prone to inversion/deletion rearrangements. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
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基因ID	2665
基因名	GDI2
Swiss	P50395
别名	GDI2;HEL-S-46e;RABGDIB

产品验证



Western blot analysis of GDI2 expressed in Mouse spleen,Rat liver,HT-29 using GDI2 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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