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Integrin alpha 4 (ITGA4/CD49d) Rabbit pAb

货号: **AYP12902**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: HeLa cells WB: HeLa cells , Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100
理论分子量	21kDa/114kDa
实测分子量	70KDa/140KDa/150KDa
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	Jurkat
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

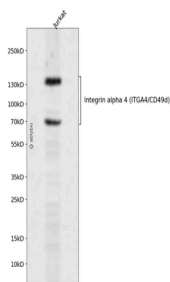
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 770-970 of human Integrin alpha 4 (ITGA4/CD49d) (NP_000876.3).
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靶点信息

研究背景	The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 4 subunit. This subunit associates with a beta 1 or beta 7 subunit to form an integrin that may play a role in cell motility and migration. This integrin is a therapeutic target for the treatment of multiple sclerosis, Crohn's disease and inflammatory bowel disease. Alternative splicing results in multiple transcript variants.
基因ID	3676
基因名	ITGA4
Swiss	P13612 (https://www.uniprot.org/uniprotkb/P13612/entry)
别名	ITGA4,CD49D,IA4,Integrin alpha 4 (ITGA4/CD49d) Rabbit pAb,CD49 antigen-like family member D,Integrin alpha-IV,VLA-4 subunit alpha

产品验证



Western blot analysis of Integrin alpha 4 (ITGA4/CD49d) expressed in Jurkat using Integrin alpha 4 (ITGA4/CD49d) 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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