

Integrin alpha 4 Rabbit mAb

货号: **AYM28855**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	21kDa/114kDa
实测分子量	150kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

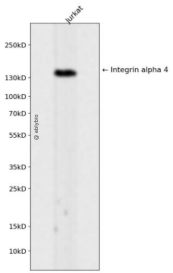
抗原信息	Recombinant fusion protein corresponding to Human Integrin alpha 4.
序列	LKYEVKLTVHGFVNPTSFVYGSNDENEPETCMVEKMNLTFHVINTGNSMAPNVSVEIMVPNSFSPQTDKLFNILDVQTTTG ECHFENYQRVCALEQQKSAMQTLKGIVRFLSKTDKRLLYCIKADPHCLNFLCNFGKMESGKEASVHIQLEGRPSILEMDETS ALKFEIRATGFPEPNPRVIELNKDENVAHVLLLEGLHHQ

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.
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基因ID	3676
基因名	ITGA4
Swiss	P13612
别名	ITGA4;CD49D;IA4

产品验证



Western blot analysis of Integrin alpha 4 expressed in Jurkat using Integrin alpha 4 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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