

Integrin alpha4 Ab

Images(1)

Cat.#: AF6164 Concn.: ~1mg/ml Mol.Wt.: 115kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human Integrin alpha4, corresponding

to a region within C-terminal amino acids.

Uniprot: P13612

Description: ITGA4 Integrins alpha-4/beta-1 (VLA-4) and alpha-4/beta-7 are receptors

for fibronectin. They recognize one or more domains within the alternatively spliced CS-1 and CS-5 regions of fibronectin. They are also receptors for VCAM1. Integrin alpha- 4/beta-1 recognizes the sequence Q-I-D-S in

VCAM1.



Western blot analysis of Integrin alpha4 expression in PMA treated Jurkat whole cell lysates, The lane on the left was treated with the antigen-specific

peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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