### **Product Datasheet**

# Integrin alpha 4 Antibody

Catalog No: CY6594 Reactivity: Human Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P13612

All Names: CD49d; ITA4; Integrin alpha-4 precursor; Integrin alpha-IV; VLA4; ITGA4;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

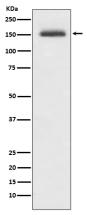
Molecular Wt.: 150 kDa

## Application

WB 1:500~1:2000

# Background

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 alpha 4 expression in Jurkat cell lysate.

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