

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Integrin alpha 4 polyclonal antibody

Catalog: BZ16029 Host: Rabbit Reactivity: Human, Mouse, Rat

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 115 kDa; Observed MW: 120 kDa

Swiss-Prot:

P13612

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

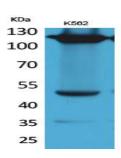
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Integrin alpha 4 in K562 lysates using Integrin alpha 4 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lymph using Integrin alpha 4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Note:

For research use only, not for use in diagnostic procedure.

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