

Product Datasheet

ITGA4 (C) Antibody, Rabbit Polyclonal (orb67043)

Catalog Number	orb67043
Category	Antibodies
Description	<p>Rabbit polyclonal to ITGA4. Integrin alpha-4 (ITGA4) is a single-pass type I membrane protein that belongs to the intergrin alphachain family. 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. Integrin alpha-4/beta-7 is also a receptor for MADCAM1. It recognizes the sequence L-D-T in MADCAM1. On activated endothelial cells, integrin VLA-4 triggers homotypic aggregation for most VLA-4-positive leukocyte cell lines. It may also participate in cytolytic T-cell interactions with target cells.</p>
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.01% NaN ₃
Purity	Affinity purification
Immunogen	N-terminal region of human ITGA4
UniProt ID	P13612
MW	115
Tested applications	WB

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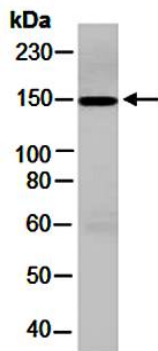
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Dilution range	WB:1:500-1:1000
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of total cell extracts from human Jurkat using ITGA4 antibody

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