

Datasheet for ABIN948046
anti-ITGA4 antibody (AA 1-1032)



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1 Image

Overview

Quantity:	50 µg
Target:	ITGA4
Binding Specificity:	AA 1-1032
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ITGA4 protein.
Immunogen:	ITGA4 (AA156713.1, 1 a.a. ~ 1032 a.a) full-length human protein.
Sequence:	MAWEARREPG PRRAAVRETV MLLCLGVPT GRPYNVDTES ALLYQGPHT LFGYSVVLHS HGANRWLLVG APTANWLANA SVINPGAIYR CRIGKNPGQT CEQLQLGSPN GEPCGKTCLE ERDNQWLGVLT LSRQPGENG IVTCGHRWKN IFYIKNENKL PTGGCYGVPP DLRTLSKRI APCYQDYVKK FGENFASCQA GISSFYTKDL IVMGAPGSSY WTGSLFVYNI TTNKYKAFLD KQNQVKFGSY LGYSVGAGHF RSQHTTEVVG GAPQHEQIGK AYIFSIDEKE LNILHEMKGK KLGSYFGASV CAVDLNADGF SDLLVGAPMQ STIREEGRVF VYINSGSGAV MNAMETNLVG SDKYAARFGE SIVNLGDIDN DGFEDVAIGA PQEDDLQGA IYINGRADGI SSTFSQRIEG LQISKSLSMF GQSIGQIDA DNNGYVDVAV GAFRSDSAVL LRTRPVVVD ASLSHPESVN RTKFDCVENG WPSVCIDLTL CFSYKGKEVP GYIVLFYNMS LDVNRKAESP PRFYFSSNGT SDVITGSIQV SSREANCRTH QAFMRKDVVD ILTPIQIEAA YHLGPHVISK RSTEEFPPLQ

Product Details

PILQQKKEKD IMKKTINFAR FCAHENC SAD LQVSAKIGFL KPHENKTYLA VGSMKTLMLN
VSLFNAGDDA YETTLHV KLP VGLYFIKILE LEEKQINCEV TDNSGVVQLD CSIGYIYVDH
LSRIDISFLL DVSSLSRAEE DLSITVHATC ENEEEMDNLK HSRVTVAIPL KYEVKLTVHG
FVNPTSFVYG SNDENEPETC MVEKMNLTFH VINTGNSMAP NVSVEIMVPN SFSPQTDKLF
NILDVQTTTG ECHFENYQRV CALEQQKSAM QTLKGIVRFL SKTDKRLLYC IKADPHCLNF
LCNFGKMESG KEASVHIQLE GRPSILEMDE TSALKFEIRA TGFPEPNPRV IELNKDENVA
HVLLEGLHHQ RPKRYFTIVI ISSLLLLGLI VLLLSYVMW KAGFFKRQYK SILQEENRRD
SWSYINSKSN DD

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

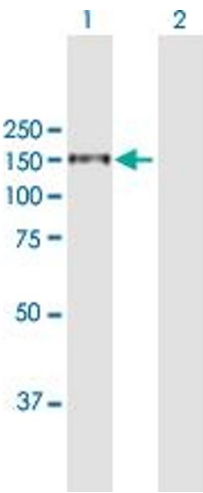
Target:	ITGA4
Alternative Name:	ITGA4 (ITGA4 Products)
Background:	Full Gene Name: integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) Synonyms: CD49D,IA4,MGC90518
Gene ID:	3676
Pathways:	Integrin Complex

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of ITGA4 expression in transfected 293T cell line by ITGA4 MaxPab polyclonal antibody.

Lane 1: ITGA4 transfected lysate(113.52 KDa).

Lane 2: Non-transfected lysate.