

Datasheet for ABIN561552
anti-Integrin beta 3 antibody (AA 27-136)



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2 Images

Overview

Quantity:	50 µL
Target:	Integrin beta 3 (ITGB3)
Binding Specificity:	AA 27-136
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Integrin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant ITGB3.
Immunogen:	ITGB3 (NP_000203, 27 a.a. ~ 136 a.a) partial recombinant protein with GST tag.
Sequence:	GPNICTTRGV SSCQQLAVS PMCAWCSDEA LPLGSPRCDL KENLLKDNCA PESIEFPVSE ARVLEDRPLS DKGSGDSSQV TQVSPQRIAL RLRPDDSKNF SIQVRQVEDY
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Integrin beta 3 (ITGB3)
Alternative Name:	ITGB3 (ITGB3 Products)

Target Details

Background:	Full Gene Name: integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61) Synonyms: CD61,GP3A,GPIIIa
Gene ID:	3690
NCBI Accession:	NM_000212
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , Smooth Muscle Cell Migration , Integrin Complex

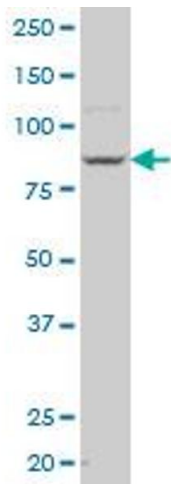
Application Details

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

Handling

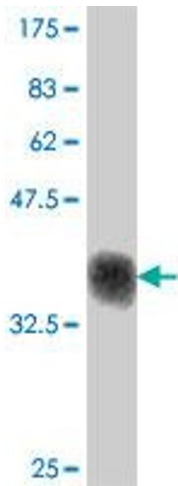
Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. ITGB3 polyclonal antibody (A01), Lot # 051024JC01 Western Blot analysis of ITGB3 expression in HeLa .



Western Blotting

Image 2. Western Blot detection against Immunogen (38.21 kDa) .