

Datasheet for ABIN7260505
anti-Integrin beta 3 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	Integrin beta 3 (ITGB3)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human ITGB3 (NP_000203.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Integrin beta 3 (ITGB3)
Alternative Name:	ITGB3 (ITGB3 Products)
Background:	The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface

Target Details

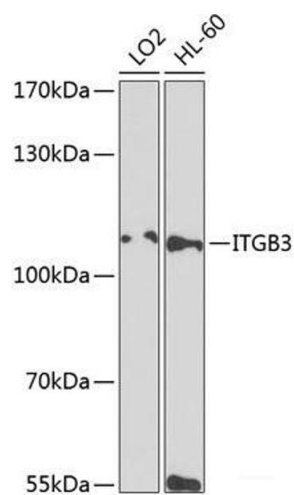
	mediated signalling.
Molecular Weight:	Observed_MW: 105 kDa Calculated_MW: 86 kDa/87 kDa
Gene ID:	3690
UniProt:	P05106
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , Smooth Muscle Cell Migration , Integrin Complex

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ITGB3 Polyclonal Antibody at dilution of 1:1000.