

Datasheet for ABIN7648685
anti-Integrin beta 3 antibody



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Overview

Quantity:	100 tests
Target:	Integrin beta 3 (ITGB3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Integrin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Integrin Beta 3 (ITGb3) Monoclonal Antibody
Clone:	C4
Isotype:	IgG
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Integrin beta 3 (ITGB3)
Alternative Name:	Integrin Beta 3 (ITGB3 Products)
Background:	CD61, ITG-B3, GP3A, GP3-A, GpIIIa, Platelet Membrane Glycoprotein IIIa
UniProt:	P05106

Target Details

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: Western blotting: 0.2-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Flow cytometry: 10 µg/mL, Optimal working dilutions must be determined by end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.