

Datasheet for ABIN5005614

anti-Integrin beta 3 antibody (pTyr785) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Integrin beta 3 (ITGB3)
Binding Specificity:	pTyr785
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin beta 3 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human ITGB3 around the phosphorylation site of Tyr785
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Integrin beta 3 (ITGB3)
Alternative Name:	ITGB3 (ITGB3 Products)
Background:	Synonyms: Integrin beta chain, _3 precursor, Integrin Beta 3, CD 61, CD61, CD61 antigen, GP3A,

Target Details

GP1IIa, HPA 1, HPA 4, Integrin beta 3 platelet glycoprotein IIIa antigen CD61, Integrin beta chain beta 3, ITG B3, ITGB 3, ITGB3, NAIT, Platelet fibrinogen receptor beta subunit, Platelet glycoprotein IIIa, platelet glycoprotein IIIa precursor, Platelet membrane glycoprotein IIIa, PTP.

Background: The ITGB3 (Integrin beta chain beta 3) 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 mediated signalling.

Gene ID: 3690

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: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months