

Datasheet for ABIN6288402

anti-Integrin beta 3 antibody (pTyr773)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	Integrin beta 3 (ITGB3)
Binding Specificity:	AA 710-790, pTyr773
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Integrin β 3 (Y773).
Immunogen:	Synthesized peptide derived from human Integrin beta3 around the phosphorylation site of Y773.
Isotype:	IgG
Specificity:	Phospho-Integrin β 3 (Y773) Polyclonal Antibody detects endogenous levels of Integrin β 3 protein only when phosphorylated at Y773.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Integrin beta 3 (ITGB3)
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Target Details

Alternative Name:	Integrin beta3 (ITGB3 Products)
Molecular Weight:	130 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 IHC 1:100-1:300 ELISA 1:10000
Comment:	Isoform beta-3A and isoform beta-3C are widely expressed. Isoform beta-3A is specifically expressed in osteoblast cells, isoform beta-3C is specifically expressed in prostate and testis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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, and avoid repeat freeze-thaw cycles.