

Datasheet for ABIN7300898

anti-Integrin beta 3 antibody (C-Term, pTyr773)



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2 Images

Overview

Quantity:	100 µL
Target:	Integrin beta 3 (ITGB3)
Binding Specificity:	C-Term, pTyr773
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Monkey, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD61 (pY773).
Specificity:	Recognizes endogenous levels of CD61 (pY773) protein.
Characteristics:	Rabbit polyclonal antibody to CD61 (pY773)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Integrin beta 3 (ITGB3)
Alternative Name:	CD61 (ITGB3 Products)
Background:	GP3A, Integrin beta-3, Platelet membrane glycoprotein IIIa, GPIIIa, CD61

Target Details

Gene ID:	3690, 16416
UniProt:	P05106 , O54890
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , Smooth Muscle Cell Migration , Integrin Complex

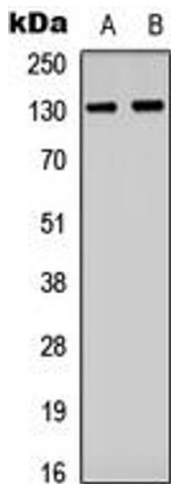
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

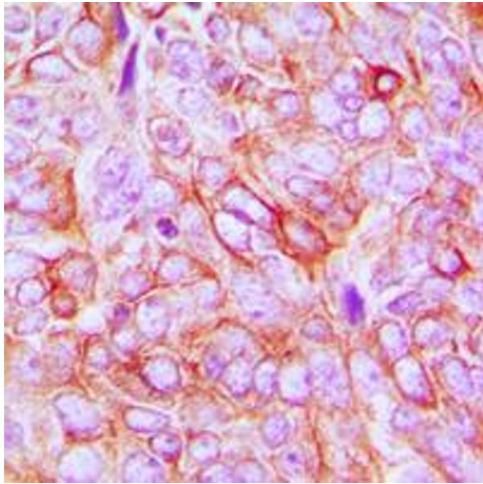
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of CD61 (pY773) expression in HUVEC (A), Raw264.7 (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of CD61 (pY773) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.