

Integrin β 1 (phospho Tyr795) Polyclonal Antibody

Catalog No: #13793



Package Size: #13793-1 50ul #13793-2 100ul

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Description

Product Name	Integrin β 1 (phospho Tyr795) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Integrin β 1 (Y795) Polyclonal Antibody detects endogenous levels of Integrin β 1 protein only when phosphorylated at Y795.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human ITGB1 around the phosphorylation site of Tyr795. AA range:749-798
Other Names	ITGB1; FNRB; MDF2; MSK12; Integrin beta-1; Fibronectin receptor subunit beta; VLA-4 subunit beta; CD antigen CD29
Accession No.	Swiss Prot:P05556GenelD:3688
Uniprot	P05556
GenelD	3688
SDS-PAGE MW	140
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Background

integrin subunit beta 1(ITGB1) Homo sapiens Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only