

Integrin beta 3 / CD61 Rabbit mAb

Catalog No: #60161

Package Size: #60161-1 50ul #60161-2 100ul

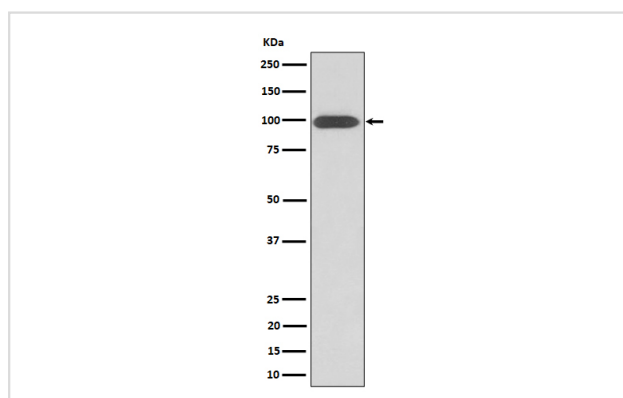
Description

Product Name	Integrin beta 3 / CD61 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Human
Specificity	Integrin beta 3 / CD61 Antibody detects endogenous levels of total Integrin beta 3 / CD61
Immunogen Description	A synthesized peptide derived from human Integrin beta 3 / CD61
Other Names	BDPLT16; BDPLT2; CD61; GP3A; GPIIIa; HPA 1; HPA 4; Integrin beta 3 (platelet glycoprotein IIIa antigen CD61); Integrin beta chain beta 3; Integrin beta-3; ITGB3; NAIT; Platelet fibrinogen receptor beta subunit; Platelet glycoprotein IIIa; PTP;
Accession No.	Uniprot:P05106
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

Images



Western blot analysis of Integrin beta 3 / CD61 expression in U-87 MG cell lysate.

Background

In brain, plays a role in synaptic transmission and plasticity. Involved in the regulation of the serotonin neurotransmission, is required to localize to specific compartments within the synapse the serotonin receptor SLC6A4 and for an appropriate reuptake of serotonin. Controls excitatory synaptic strength by regulating GRIA2-containing AMPAR endocytosis, which affects AMPAR abundance and composition (By similarity).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.