

Product Name: Integrin beta 1 Rabbit Monoclonal Antibody
Catalog #: AMRe03779

Summary

Production Name	Integrin beta 1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ITGB1
Alternative Names	ITGB1; FNRB; MDF2; MSK12; Integrin beta-1; Fibronectin receptor subunit beta; VLA-4 subunit beta; CD antigen CD29
Gene ID	3688
SwissProt ID	P05556

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 88 kDa; Observed MW: 120-160 kDa

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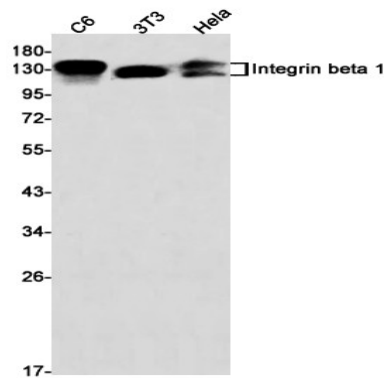
Background

Integrins are α/β heterodimeric cell surface receptors that play a pivotal role in cell adhesion and migration, as well as in growth and survival. The integrin family contains at least 18 α and 8 β subunits that form 24 known integrins with distinct tissue distribution and overlapping ligand specificities.

Research Area

Neuroscience

Image Data



Western blot analysis of Integrin beta 1 in C6, 3T3, HeLa lysates using Integrin beta 1 antibody.

Note

For research use only.