

Anti-ITGB1 antibody (Extracellular region) [M041] (STJA0005449)

STJA0005449

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Integrin Beta 1 (Extracellular region) is suitable for use in Western Blot, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB/ICC/IP
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M041
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	ICC 1:100 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3688
Gene Symbol	ITGB1
Uniprot ID	ITB1_HUMAN
Immunogen	Clone M041 was generated from a proprietary antigen related to the extracellular region of human integrin Beta 1 in complex with integrin Alpha expressed in the NCI-H1915 lung cancer cell line.
Immunogen Region	Extracellular region
Specificity	Clone M041 detects 120-150 kDa* bands corresponding to Integrin Beta 1 on SDS-PAGE immunoblots of native human A431, LNCaP, MCF7, and NCI-H446 cell lysates, as well as human lung tissue. The antibody does not detect the denatured form of Integrin Be
Immunogen Sequence	