

## Anti-ITGB1 antibody (Extracellular region) [M004] (STJA0005446)

STJA0005446

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M004
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution Range</b>	WB 1:1000 ICC 1:100 IP 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">3688</a>
<b>Gene Symbol</b>	<a href="#">ITGB1</a>
<b>Uniprot ID</b>	<a href="#">ITB1_HUMAN</a>
<b>Immunogen</b>	Clone M004 was generated from a proprietary antigen related to the extracellular region of human integrin Beta 1 in complex with integrin Alpha expressed in the A431 epidermoid carcinoma cell line.
<b>Immunogen Region</b>	Extracellular region
<b>Specificity</b>	Clone M004 detects 120-150 kDa* bands corresponding to Integrin Beta 1 on SDS-PAGE immunoblots of native human A431, A549, MDA-MB-231, and LNCaP cell lysates. The antibody also detects native recombinant human Integrin Alpha 1/Beta 1, Alpha 2/Beta 1,
<b>Immunogen Sequence</b>	