

**Anti-ACTB antibody [M008] (STJA0005243)**

STJA0005243

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Beta-Actin 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>	M008
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein G Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	ICC 1:50 IP 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG2b
<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>	60
<b>Gene Symbol</b>	ACTB
<b>Uniprot ID</b>	ACTB_HUMAN
<b>Immunogen</b>	Clone M008 was generated from a proprietary antigen related to human Beta-actin in MDA-MB-231 breast cancer cell line.
<b>Immunogen Region</b>	
<b>Specificity</b>	Clone M008 detects a 42 kDa* protein corresponding to the molecular mass of Beta-actin on SDS-PAGE immunoblots of human cancer cell lines, as well as human recombinant Beta-actin. This actin antibody preferentially detects human Beta-actin with only
<b>Immunogen Sequence</b>	