

## Anti-TACSTD2 antibody (Extracellular region) [M005] (STJA0005615)

STJA0005615

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Trop-2/TACSTD2 (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>	M005
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:1000
<b>Range</b>	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</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4070
<b>Gene Symbol</b>	TACSTD2
<b>Uniprot ID</b>	TACD2_HUMAN
<b>Immunogen</b>	Clone M005 was generated from a proprietary antigen related to the extracellular region of human Trop-2 from the A431 epidermoid carcinoma cell line.
<b>Immunogen Region</b>	Extracellular region
<b>Specificity</b>	Clone M005 detects a 50-65 kDa* band corresponding to the molecular mass of Trop-2 on SDS-PAGE immunoblots of native human A431, MDA-MB-231, and MCF-7 cell lysates. The antibody also detects denatured Trop-2, but with less affinity. Lower dilutions o
<b>Immunogen Sequence</b>	