

**Anti-SPHK1 antibody (C-Term) [M540] (STJA0005595)**

STJA0005595

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rat monoclonal antibody anti-Sphingosine Kinase 1 (C-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
<b>Applications</b>	WB/ICC
<b>Host/Source</b>	Rat
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M540
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution</b>	WB 1:250
<b>Range</b>	ICC 1:200
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	N.T.
<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>	<a href="#">20698</a>
<b>Gene Symbol</b>	<a href="#">Sphk1</a>
<b>Uniprot ID</b>	<a href="#">SPHK1_MOUSE</a>
<b>Immunogen</b>	Clone M540 was generated from a SK1 synthetic peptide (coupled to carrier) corresponding to amino acids in the C-terminal region of mouse SK1. This sequence has high homology to human and rat SK1, and is not homologous to sequences in SK2.
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	The antibody detects 42 kDa* full-length recombinant human and mouse SK1 proteins, as well as detects 42, 50, and 60 kDa forms of SK1 in human HeLa cells.
<b>Immunogen Sequence</b>	