

Anti-Sphingosine Kinase 1 antibody (C-Term) [M540] (STJA0041387)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC
Host / Source	Rat
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

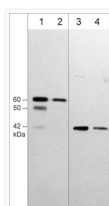
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:250 ICC 1:200
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	N.T.
Molecular Weight	42
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

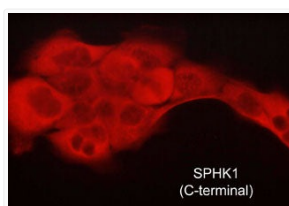
Gene ID	20698
Gene Symbol	Sphk1
UniProt ID	SPHK1_MOUSE
Immunogen Region	C-Term
Immunogen Sequence	Mouse
Specificity	The antibody detects 42 kDa* full-length recombinant human and mouse SK1 proteins, as well as detects 42, 50, and 60 kDa forms of SK1 in human HeLa cells.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot HeLa cells and recombinant SK1 protein probed with anti-SK1 antibody STJA0041387



ICC staining SPHK1 in A431 cells using rat monoclonal antibody with DyLight 594 STJA0041387