

Anti-Sphingosine Kinase 1 antibody (Central Region) (STJA0041398)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

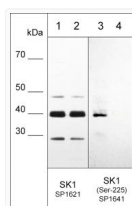
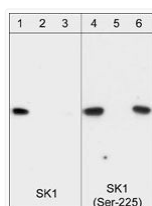
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Molecular Weight	47
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	8877
Gene Symbol	SPHK1
UniProt ID	SPHK1_HUMAN
Immunogen Region	Central Region
Immunogen Sequence	Human
Specificity	The antibody detects a 47 kDa* full-length recombinant human SK1 protein. In mouse, the antibody detects SK1 in isolated cardiac myocytes, but not in SK1-null mice (Tao, R. et al. (2007) Cardiovas. Res. 74:56.).

ADDITIONAL INFORMATION

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



Western blot recombinant human SK1 protein probed with anti-SK1 Central Region antibody STJA0041398

Western blot anti-SK1 antibody detection in HeLa cells with phosphatase treatment STJA0041398