

Anti-SPHK2 antibody (480-654 aa) (STJ11107102)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

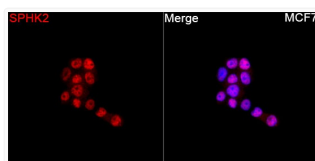
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 69kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	56848
Gene Symbol	SPHK2
UniProt ID	SPHK2_HUMAN
Immunogen Region	480-654 aa
Immunogen Sequence	AALHSPVSEGAIPVPSSGL PLTPDARVGASTCGPPDHL LPPLGTPLPPDWVTLEGDFV LMLAISPSTHLGADLVAAPHA RFDDGLVHLCWVRSGISRRA LLRLFLAMERGSHFSLGCPQ LGYAAARAFRLPLTPRGVL TVDGEQVEYGPLQAQMHPGI GTLLTGPPGCPGREP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 480-654 of human SPHK2 (NP_064511.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of MCF7 cells using SPHK2 Rabbit pAb (STJ11107102) at a dilution of 1:300 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.