

SPHK2 mouse monoclonal antibody (hybridoma)

Catalog # H00056848-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SPHK2.
Immunogen	SPHK2 (NP_064511.2, 1 a.a. ~ 654 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNGHLEAEEQQDQRPDQELTGSWGHGPRSTLVRAKAMAPPPPLAASTPLLHGEFGSYPARG PRFALTLTSQLHIQRLRPKPEARPRGGLVPLAEVSGCCTLRSRSPSDSAAYFCITYPRGRRGAR RRATRTFRADGAATYEENRAEAQRWATALTCLLRGLPLPGDGEITPDLLPRPPRLLLLVNPFGGR GLAWQWCKNHVLPmiseaglsfnliqterqnharelVQGLSLSEWDGMTVSGDGLLHEVLNGLL DRPDWEEAVKMPVGILPCGSGNALAGAVNQHGGEFEPALGLDLLNCSLLLCRGGGHPLDLLSVT LASGSRCSFSLVAWGFVSDVDIQSERFRALGSARFTLGTVLGLATLHTYRGRLSYLPATVEPAS PTPAHSLPRAKSELTPDPAPPMASPLHRSVSDLPPLPQPALASPGSPEPLPILSLNNGGGPE LAGDWGGAGDAPLSPDLLSSPPGSPKAAHSPVSEGAPVIPSSGLPLPTPDARVGASTCGP PDHLLPPLGTPLPPDWVTLEGDFVLMIAISPSHLGADLVAAPHARFDDGLVHLCWVRSGISRAAL LRLFLAMERGSHFSLGCPQLGYAAARAFRLEPLTPRGVLTVDGEQVEYGPLQAQMHPGIGTLLTG PPGCPGREP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SPHK2

Entrez GeneID [56848](#)

GeneBank Accession# [NM_020126.3](#)

Protein Accession# [NP_064511.2](#)

Gene Name SPHK2

Gene Alias -

Gene Description sphingosine kinase 2

Omim ID [607092](#)

Gene Ontology [Hyperlink](#)

Other Designations sphingosine kinase type 2 isoform

Pathway

- [Calcium signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Metabolic pathways](#)
- [Sphingolipid metabolism](#)
- [VEGF signaling pathway](#)