

Product datasheet for TA359540

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SPHK2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of Human

SPHK2

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 83kDa

Gene Name: sphingosine kinase 2

Database Link: <u>Entrez Gene 56848 Human</u>

Q9NRA0-5

Background: This gene encodes one of two sphingosine kinase isozymes that catalyze the phosphorylation

of sphingosine into sphingosine 1-phosphate. Sphingosine 1-phosphate mediates many cellular processes including migration, proliferation and apoptosis, and also plays a role in several types of cancer by promoting angiogenesis and tumorigenesis. The encoded protein may play a role in breast cancer proliferation and chemoresistance. Alternatively spliced

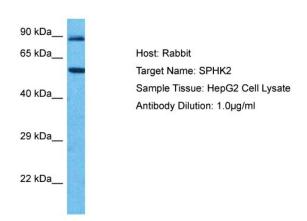
transcript variants encoding multiple isoforms have been observed for this gene.

Synonyms: SPHK2





Product images:



Host: Rabbit

Target Name: SPHK2

Sample Type: HepG2 Whole Cell lysates

Antibody Dilution: 1.0ug/ml