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SPHK2 Polyclonal Antibody

Cat #: G-AB-10303

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 56848

Accession #:

Immunogen: Recombinant fusion protein of human SPHK2 (NP_001191088.1).

Conjugation: Unconjugated

Swissprot: Q9NRA0

Calculated Molecular Weight: 62 kDa/65 kDa/69 kDa/80 kDa

Observed Molecular Weight: 65 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:1000

Storage: Store at -20°C. Avoid freeze / thaw cycles.