

CAB3204

Product Information

Product SKU:	CAB3204	Gene ID:	56848	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	65kDa	Conjugate:	Unconjugated
Calculated MW:	69kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: SK 2; SK-2; SPK 2; SPK-2; SPHK2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human SPHK2 (NP_001191088.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.