

SphK2 (phospho Thr614) Polyclonal Antibody

Cat No: HR1AP7968

For research use only

Overview

Product Name	SphK2 (phospho Thr614) Polyclonal Antibody
Source	Rabbit
Applications	IHC-p, WB, ELISA
Species Reactivity	Human, Mouse, Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID? Human?	SPHK2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SPHK2; Sphingosine kinase 2; SK 2; SPK 2
Background	sphingosine kinase 2 (SPHK2) Homo sapiens 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. [provided by RefSeq, Aug 2011],