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# GOAT ANTI-SPHK1 ANTIBODY

**SKU:** EB08409



250kDa  
150kDa  
100kDa  
  
75kDa  
  
50kDa  
37kDa  
  
25kDa  
20kDa  
  
15kDa



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	SKase SK1 SPHK sphingosine kinase 1 SPHK1
<b>Usage Summary</b>	<strong>Immunoprecipitation:</strong> EB05266 has been used in nuclear lysates of HeLa cells and a band of ~45kDa band has been detected.
<b>Accession ID</b>	NP_068807.2; NP_892010.2; NP_001136073.1
<b>Blocking Peptide</b>	EBP08409
<b>Immunogen</b>	Peptide with sequence C-DVDLESEKYRRLGE, from the internal region of the protein sequence according to NP_068807.2; NP_892010.2; NP_001136073.1.
<b>Product Comments</b>	This antibody is expected to recognise all three reported isoforms (NP_068807.2; NP_892010.2; NP_001136073.1). Reported variants represent identical protein (NP_001136073.1; NP_001136074.1).
<b>Peptide Sequence</b>	C-DVDLESEKYRRLGE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	8877
<b>Mouse Gene ID</b>	20698
<b>Rat Gene ID</b>	170897
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx. 40 kDa band observed in Human Peripheral Blood Mononucleocyte lysates (calculated MW of 43.9 kDa according to NP_068807.2). Recommended concentration: 2-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IP



## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

