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GOAT ANTI-SPHK1 ANTIBODY

SKU: EB08409

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SPECIFICATIONS

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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

