

**SPHK2 Rabbit Polyclonal Antibody**

Catalog TDY1111C TDY1111F

Quantity 50μL 100μL

Tel: 010-80117836

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Entrez-Gene ID:56848 , Swiss-Prot Acc.Q9NRA0

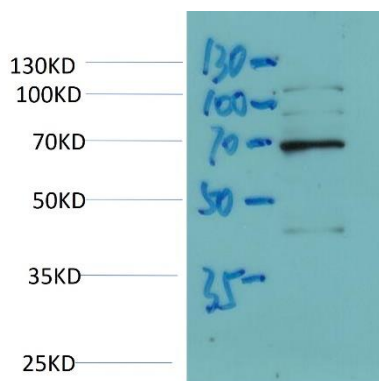
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Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB		H,M,R	70KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.****Recommended dilutions:** WB: 1:1,000-2,000**Optimal dilutions should be determined by the end user.****Specificity:** Antibody can detect endogenous SPHK2 protein.**Alternative Names:** sphingosine kinase2, 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.



Western blot analysis of Mouse Brain Tissue Lysate using SPHK2 (TDY1111) Rabbit Polyclonal Antibody diluted at 1:2,000.