



Sphk2 Mouse Monoclonal Antibody(7H5)

Catalog TDY1105C TDY1105F

Quantity 50μL 100μL

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

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
WB,IHC		H,M,R	70KD	IgG1

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.**

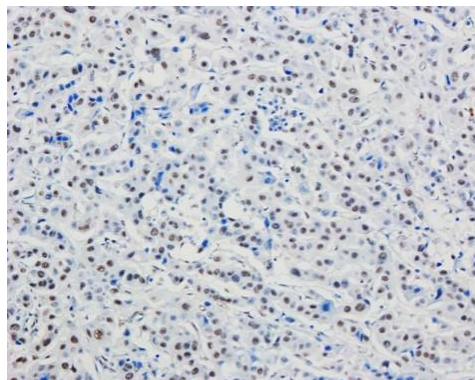
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detect endogenous SPHK2 protein.

Alternative Names: sphingosine kinsase2, 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.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using SPHK2 (TDY1105) Mouse monoclonal antibody diluted at 1:200.