

## Stromal interaction molecule 1 Rabbit mAb

Catalog No: #59125



Package Size: #59125-1 50ul #59125-2 100ul

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## Description

Product Name	Stromal interaction molecule 1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IHC;ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Stromal interaction molecule 1 Antibody detects endogenous levels of Stromal interaction molecule 1
Conjugates	Unconjugated
Other Names	GOK; SIM; STIM 1; Stim1 stromal interaction molecule 1; STIM1L; Stromal interaction molecule 1;
Accession No.	Q13586
Calculated MW	77 kDa
SDS-PAGE MW	77 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

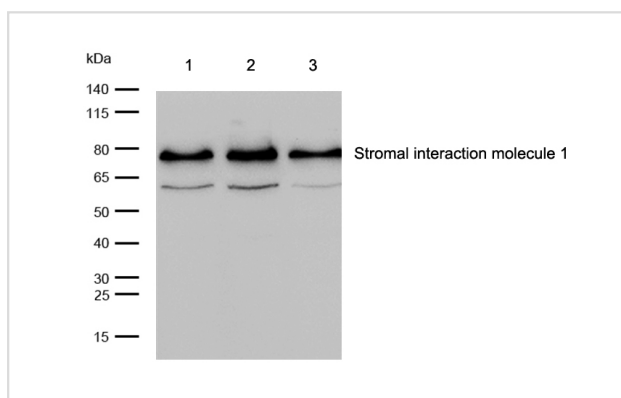
## Application Details

WB: 1:500-1:2000

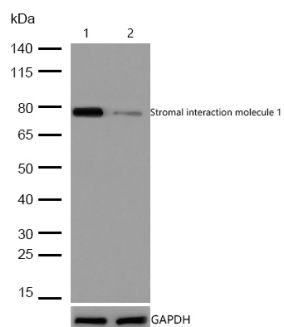
IHC: 1:50-1:200

ICC/IF: 1:50-1:200

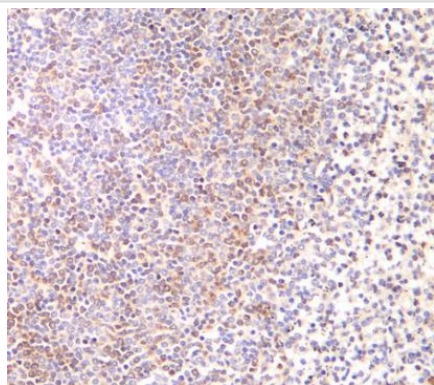
## Images



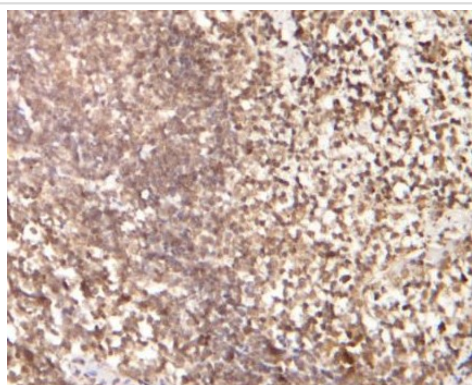
All lanes: Stromal interaction molecule 1 Rabbit mAb at 1/1k dilution  
 Lane 1 : Hela whole cell lysates Lane 2 : JK whole cell lysates Lane 3 : HepG2 whole cell lysates  
 Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 77 kDa  
 Observed band size: 77 kDa  
 Exposure time: 5 seconds



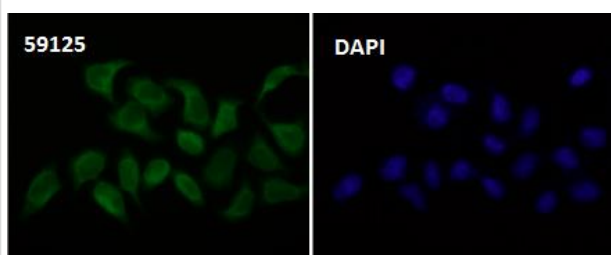
All lanes:Stromal interaction molecule 1 Rabbit mAb at 1/1k dilution  
 Lane 1 : Wild-type Hela cell lysate  
 Lane 2 :Stromal interaction molecule 1 Rabbit mAb knockdown Hela cell lysate  
 Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human spleen tissue stained for Stromal interaction molecule 1 using 59125 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded mouse spleen tissue stained for Stromal interaction molecule 1 using 59125 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Stromal interaction molecule 1 antibody (59125)

ICC/IF staining of Stromal interaction molecule 1 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59125 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.