

Product Datasheet

Stromal interaction molecule 1 Antibody



Catalog No: CY5887

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP

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Information

UniProt ID: Q13586

All Names: GOK; SIM; STIM 1; Stim1 stromal interaction molecule 1; STIM1L; Stromal interaction molecule 1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 77 kDa

Application

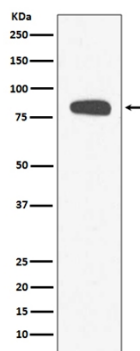
WB 1:1000~1:2000

IHC 1:50~1:200

IP 1:50

Background

STIM1 is a potential tumor suppressor; defects in STIM1 may cause rhabdomyosarcoma and rhabdoid tumors. STIM1 can either homodimerize or form heterodimers with STIM2. STIM2 possesses a high sequence identity to STIM1 and can function as an inhibitor of STIM1-mediated plasma membrane store-operated Ca^{2+} entry. However, further investigation is required to elucidate the true physiological function of STIM2.



Western blot analysis of Stromal interaction molecule 1 expression in HeLa cell lysate.

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