

STROMAL INTERACTION MOLECULE 1 RABBIT PAB

Cat.#: N225729

Product Name: Anti-Stromal Interaction Molecule 1 Rabbit pAb

Synonyms: GOK; TAM; TAM1; IMD10; STRMK; DIIS4896E

UNIPROT ID: Q13586

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 Ca²⁺ entry. However, further investigation is required to elucidate the true physiological function of STIM2.

Immunogen: A synthesized peptide derived from human Stromal interaction molecule 1

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 77 kDa; Observed MW: 77 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human,Mouse,Rat

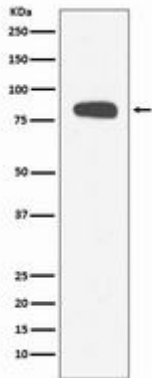
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Stromal interaction molecule 1 in HeLa lysates using Stromal Interaction Molecule 1 antibody.