

## 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 Ca<sup>2+</sup> 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

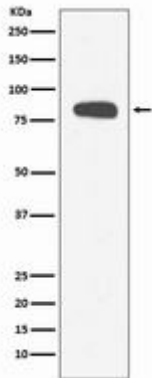
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.