

## Anti-STIM1 antibody (530-685 aa) [SRM] (STJ11106983)

STJ11106983

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short

Description

Applications WB/IHC-P/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID SRM

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:1000-1:5000
Range IHC-P:1:500-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype IgG Storage Instruction

## **TARGET INFORMATION**

Gene ID 6786

Gene Symbol STIM1

Uniprot ID STIM1\_HUMAN

Immunogen

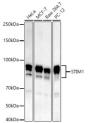
Immunogen 530-685 aa

Region

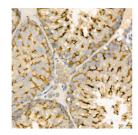
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Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 530-685 of human STIM1 (NP\_003147.2).

Immunogen RQRVAPKPPQMSRAADEALN AMTSNGSHRLIEGVHPGSLV EKLPDSPALAKKALLALNHG LDKAHSLMELSPSAPPGGSP
Sequence HLDSSRSHSPSSPDPDTPSP VGDSRALQASRNTRIPHLAG KKAVAEEDNGSIGEETDSSP GRKKFPLKIFKKPLKK



Western blot analysis of various lysates, using STIM1 Rabbit mAb (STJI110883) at 1:2000 dilution. Secondary artibody: HRP-conjugated Goat anti-Rabbit (gG (H+L) (STJS00056) at 1:1000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nortiat dry milk in TBST. Detection: E.D. Ballo Kit.



Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using STIM1 Rabbit mAI (STJ111106983) at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0. 01M Citrat Sufferr (pH 6. 0) prior to immunohistochemistry staining buffer (pH 6. 0) prior to immunohistochemistry staining