

Anti-STIM1 antibody (530-685 aa) [SRM5163] (STJ11107017)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells 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
Molecular Weight	Protein Mw: 77kDa Observed Mw: 77-85kDa
TARGET INFORMATION	
Gene ID	6786
Gene Symbol	STIM1
UniProt ID	STIM1_HUMAN
Immunogen Region	530-685 aa
Immunogen Sequence	RQRVAPKPPQMSRAADEALN AMTSNGSHRLIEGVHPGSLV EKLPDSPALAKKALLALNHG LDKAHSLMELSPSAPPGGSP HLDSSSRSHSPSPDPDTPSP VGDSRALQASRNTRIPHLAG KKAVAEEDNGSIGEETDSSP GRKKFPLKIFKKPLKK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 530-685 of human STIM1. (NP_003147.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.