Anti-NOTCH3 antibody (2222-2321 aa) [SRM5292] (STJ11107194)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 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: 244kDa Observed Mw: Refer to figures
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4854
Gene Symbol	NOTCH3
UniProt ID	NOTC3_HUMAN
Immunogen Region	2222-2321 aa
Immunogen Sequence	PAAGAHSSPPKARFLRVPSE HPYLTPSPESPEHWASPSPP SLSDWSESTPSPATATGAMA TTTGALPAQPLPLSVPSSLA QAQTQLGPQPEVTPKRQVLA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 2222-2321 of human NOTCH3 (NP_000426.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.