Anti-TLR7 antibody (950-1049) [S3MR] (STJ11101663)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

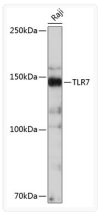
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 121kDa Observed Mw: 140kDa
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	51284
Gene Symbol	TLR7
UniProt ID	TLR7_HUMAN
Immunogen Region	950-1049
Immunogen Sequence	SKKTVFVMTDKYAKTENFKI AFYLSHQRLMDEKVDVIILI FLEKPFQKSKFLQLRKRLCG SSVLEWPTNPQAHPYFWQCL KNALATDNHVAYSQVFKETV
Specificity	A synthetic peptide corresponding to a sequence within amino acids 950-1049 of human TLR7 (Q9NYK1).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of Raji cells, using TLR7 antibody (STJ11101663) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.