Anti-TLR5 antibody (258-404) [S1MR] (STJ11102371)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

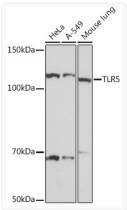
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 98kDa Observed Mw: 105kDa
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	7100
Gene Symbol	TLR5
UniProt ID	TLR5_HUMAN
Immunogen Region	258-404
Immunogen Sequence	LILAHHIMGAGFGFHNIKDP DQNTFAGLARSSVRHLDLSH GFVFSLNSRVFETLKDLKVL NLAYNKINKIADEAFYGLDN LQVLNLSYNLLGELYSSNFY GLPKVAYIDLQKNHIAIIQD QTFKFLEKLQTLDLRDNALT TIHFIPS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 258-404 of human TLR5 (O60602).

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 various lysates using TLR5 Rabbit mAb (STJ11102371) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 1s.