

Anti-FDPS antibody (67-419 aa) [S5124RM] (STJ11105124)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

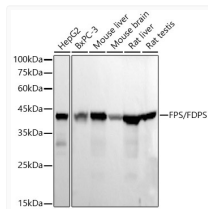
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 41kDa
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	2224
Gene Symbol	FDPS
UniProt ID	FPPS_HUMAN
Immunogen Region	67-419 aa
Immunogen Sequence	MNGDQNSDVYAQEKQDFVQH FSQIVRVLTEDEMGHPEIGD AIARLKEVLEYNAIGGKYNR GLTVVVAFRELVEPRKQDAD SLQRAWTVGWCVELLQAFFL VADDIMDSSLTRRGQICWYQ KPGVGLDAINDANLLEACIY RLLKLYCREQPYLNLIELF LQSSYQTEIGQTLDLLTAPQ GNVDLVRFTKRYKSIVKYK TAFYSFYLPAAAMYMAGID GEKEHANAKKILLEMGEFF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 67-419 of human FPS/FDPS. (NP_001995.1).

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 FPS/FDPS Rabbit monoclonal antibody (STJ11105124) at 1:20000 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% nontat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.