

Anti-SCARB1 antibody (1-100) [S6MR] (STJ11101256)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

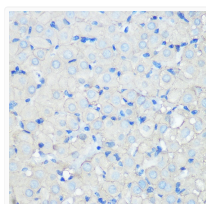
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 IHC-P:1:400-1:1600 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

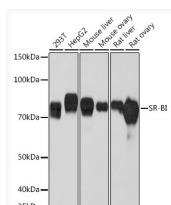
Gene ID	949
Gene Symbol	SCARB1
UniProt ID	SCRB1_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MGCSAKARWAAGALGVAGLL CAVLGAVMIVMVPSLIKQQV LKNVRIDPSSLSFNMWKEIP IPFYLSVYFFDVMNPSEILK GEKPQVRERGPYVYREFRHK
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SR-BI (Q8WTV0).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of SR-BI in paraffin-embedded rat ovary using SR-BI Rabbit monoclonal antibody (STJ11101256) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using SR-BI Rabbit monoclonal antibody (STJ11101256) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.