

Anti-UGT1A1 antibody (101-200) [S4891RM] (STJ11104891)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

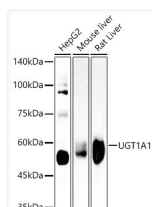
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:4000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 50-60kDa
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	54658
Gene Symbol	UGT1A1
UniProt ID	UD11_HUMAN
Immunogen Region	101-200
Immunogen Sequence	ENDSFLQRVIKTYKKIKKDS AMLLSGCCHLLHNKELMASL AESSFVDMVLTDPFLPCSPIV AQYLSLPTVFFLHALPCSLE FEATQCPNPFPSYVPRPLSSH
Specificity	A synthetic peptide corresponding to a sequence within amino acids 101-200 of human UGT1A1 (NP_000454.1).

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 UGT1A1 antibody (STJ11104891) at 1:4000 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.