

Anti-CYP1B1 antibody (244-543) (STJ115902)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

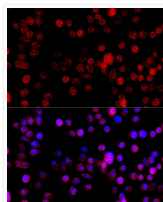
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: Refer to figures
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	1545
Gene Symbol	CYP1B1
UniProt ID	CP1B1_HUMAN
Immunogen Region	244-543
Immunogen Sequence	MPWLQYFPNPVRTVFREFEQ LNRNFSNFILDKFLRHCESL RPGAAPRDMMDAFILSAEKK AAGDSHGGGARLDLENVPAT ITDIFGASQDTLSTALQWLL LLFTRYPDVQTRVQAELDQV VGRDRLPCMGDQPNLPYVLA FLYEAMRFSSFPVTIPHAT TANTSVLGYPKDTVVVFVN QWSVNHDPKWPENFDPA RFLDKDGLINKDLTSRMIF SVGKRRRCIGEELSKMQLFL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 244-543 of human CYP1B1 (NP_000095.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of HeLa cells using CYP1B1 antibody (STJ115902) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.