

Anti-CYP17A1 antibody (101-220) [S7MR] (STJ11102237)

STJ11102237

GENERAL INFORMATION

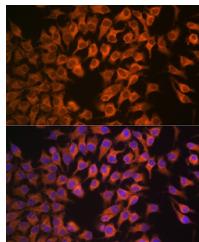
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

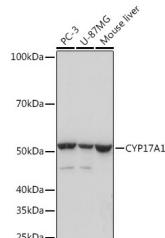
Clonality Monoclonal
Clone ID S7MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:6000
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction

TARGET INFORMATION

Gene ID 1586
Gene Symbol CYP17A1
Uniprot ID CP17A_HUMAN
Immunogen
Immunogen Region 101-220
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 101-220 of human CYP17A1 (P05093).
Immunogen Sequence TLDIASNNRKIAFADSGAH WQLHRRRLAMATFALKDGQ KLEKICQEISTLCDMLATH NGQSIDISFPVFVAVTNVIS
Sequence LICFNTSYKNGDPELNVIQN YNEGIIDNLSKDSLVDLVPW



Immunofluorescence analysis of HeLa cells using CYP17A1 antibody (STJ11102237) at dilution 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using CYP17A1 antibody (STJ11102237) at dilution 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ11102236) at 1:10000 dilution. Lanes: PC-3, U-251MG, Mouse liver. Lanes/protein: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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