

CYP27A1 antibody [HL1820]

Cat. No. GTX637545

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 50 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human CYP27A1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

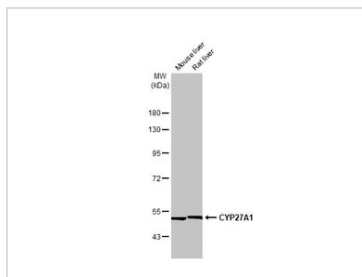
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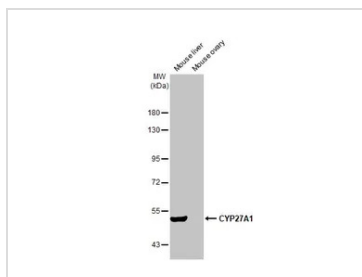
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DATA IMAGES



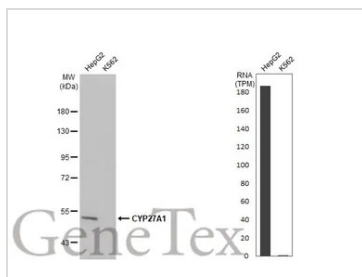
GTX637545 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP27A1 antibody [HL1820] (GTX637545) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



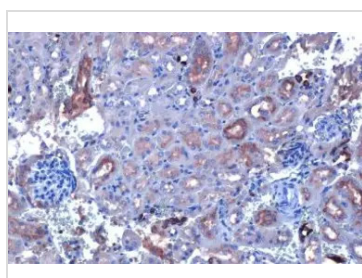
GTX637545 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP27A1 antibody [HL1820] (GTX637545) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



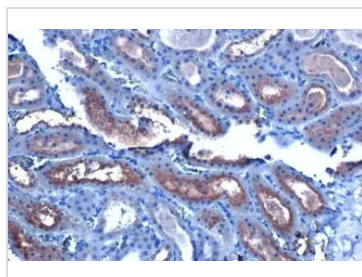
GTX637545 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CYP27A1 antibody [HL1820] (GTX637545) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX637545 IHC-P Image

CYP27A1 antibody [HL1820] detects CYP27A1 protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded mouse kidney.
CYP27A1 stained by CYP27A1 antibody [HL1820] (GTX637545) diluted at 1:100.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637545 IHC-P Image

CYP27A1 antibody [HL1820] detects CYP27A1 protein at cytoplasm by immunohistochemical analysis.
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CYP27A1 stained by CYP27A1 antibody [HL1820] (GTX637545) diluted at 1:100.
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