

CPS1 antibody [GT1274]

Cat. No. GTX03186

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

Package
100 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500 - 1:2000 |
| IHC-P | 1:50 - 1:200 |

Not tested in other applications.

Calculated MW 165 kDa. ([Note](#))

Properties

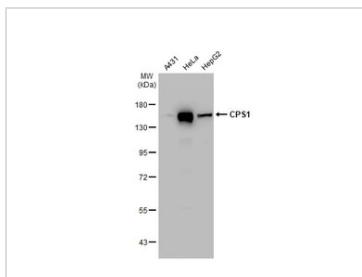
| | |
|---|--|
| Form | Liquid |
| Buffer | PBS, 0.05% BSA, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.33 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | A synthesized peptide derived from human CPS1. |
| Purification | Purified by affinity chromatography |
| Conjugation | Unconjugated |
| For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. | |
| Note | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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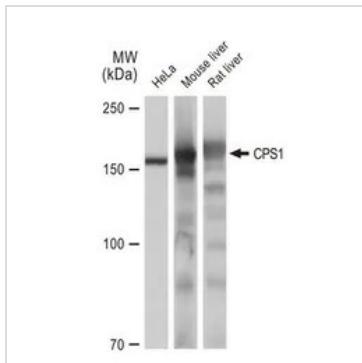
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DATA IMAGES



GTX03186 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CPS1 antibody [GT1274] (GTX03186) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

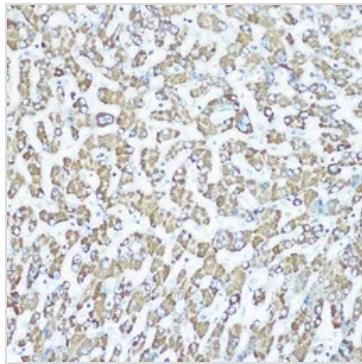


GTX03186 WB Image

WB analysis of various samples using GTX03186 CPS1 antibody [GT1274].

Dilution : 1:1000

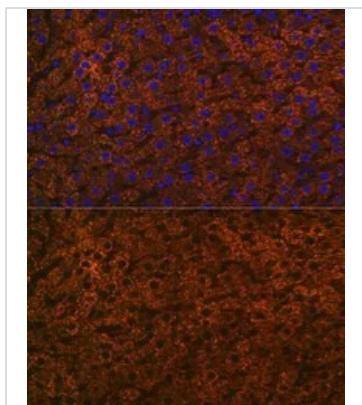
Loading : 25µg per lane



GTX03186 IHC-P Image

IHC-P analysis of human liver tissue section using GTX03186 CPS1 antibody [GT1274].

Dilution : 1:100



GTX03186 IHC-P Image

IHC-P analysis of rat liver tissue section using GTX03186 CPS1 antibody [GT1274].

Blue : DAPI for nuclear staining

Dilution : 1:100



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