

ATP7b antibody

Cat. No. GTX30639

| | |
|---------------------|---------------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IP, IHC, PLA |
| Reactivity | Human, Mouse, Rat |

References (4)
Package
100 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1000 |
| ICC/IF | 2 - 10 µg/ml |
| IHC-P | 1:100 - 1:500 |
| IP | Assay dependent |
| IHC | 1:100 - 1:500 |
| PLA | Assay dependent |

Not tested in other applications.

Calculated MW 157 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | A synthetic peptide made to an internal sequence near the N-terminus of human ATP7b. [UniProt# P35670] |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |



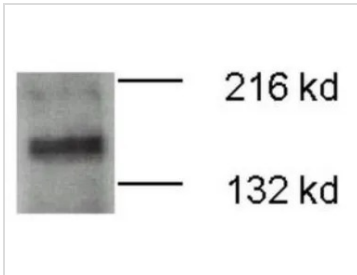
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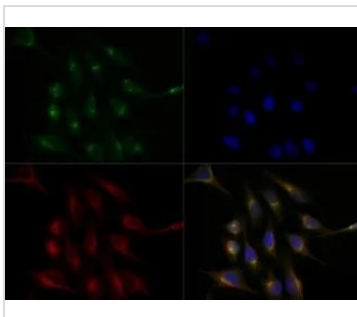
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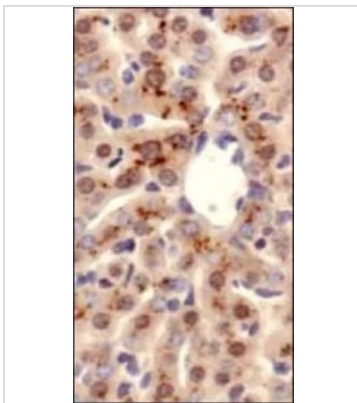
DATA IMAGES

**GTX30639 WB Image**

WB analysis of mouse brain membrane fraction extract using GTX30639 ATP7b antibody.
Loading : 20µg

**GTX30639 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX30639 ATP7b antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI
Dilution : 1:100
Fixation : 10% formalin
Permibilization : 0.5% Triton-X100

**GTX30639 IHC-P Image**

IHC-P analysis of mouse liver tissue using GTX30639 ATP7b antibody.



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