BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-OAT1 SLC22A6 Antibody

**Catalog Number:** A02456

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## Overview

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|---|---|
| Product Name | Anti-OAT1 SLC22A6 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-OAT1 SLC22A6 Antibody (Catalog# A02456). Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat. |
| Application | ELISA, IF, IHC, ICC, WB |
| Clonality | Polyclonal |
| Formulation | PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide.<br>*This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | O95742 |

## Technical Details

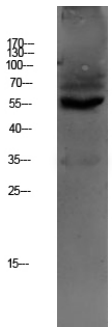
| | |
|---|---|
| Immunogen | The antiserum was produced against synthesized peptide derived from human OAT1. AA range:255-304 |
| Cross Reactivity | No cross reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |

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| Purification | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Suggested Dilutions | WB: 1:500 - 1:2000.<br>ICC/IF: 1:100 - 1:300.<br>ELISA: 1:20000.<br>Not yet tested in other applications. |

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# Anti-OAT1 SLC22A6 Antibody (A02456) Images




Western blot analysis of HEPG2 lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

## 2 Publications Citing This Product

1. PubMed ID: 10.1155/2021/5566078, The Herbal Constituents in An-Gong-Niu-Huang Wan (AGNH) Protect against Cinnabar- and Realgar-Induced Hepatorenal Toxicity and Accumulations of Mercury and Arsenic in Mice

2. PubMed ID: -, Songsong Wang,Xiao Xiao,Ao Li,Peng Li,"The Herbal Constituents in An-Gong-Niu-Huang Wan (AGNH) Protect against Cinnabar- and Realgar-Induced Hepatorenal Toxicity and Accumulations of Mercury and Arsenic in Mice",Evidence-Based Complementary and Alternative Medicine,vol.2021,Article ID 5566078,9 pages,2021.https://doi.org/10.1155/2021/5566078

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