

TAT antibody

Catalog No: #39162



Package Size: #39162-1 50ul #39162-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

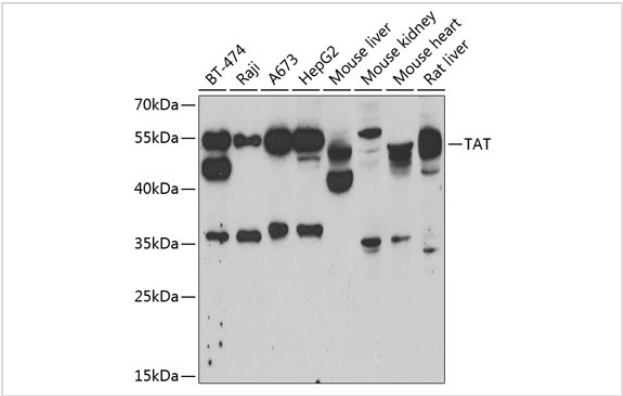
Description

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Product Name          | TAT antibody                                                |
| Host Species          | Rabbit                                                      |
| Clonality             | Polyclonal                                                  |
| Isotype               | IgG                                                         |
| Purification          | Affinity purification                                       |
| Applications          | WB                                                          |
| Species Reactivity    | Human,Mouse,Rat                                             |
| Specificity           | The antibody detects endogenous level of total TAT protein. |
| Immunogen Type        | Recombinant Protein                                         |
| Immunogen Description | Recombinant fusion protein of human TAT (NP_000344.1).      |
| Target Name           | TAT                                                         |
| Other Names           | TAT                                                         |
| Accession No.         | Uniprot:P17735GeneID:6898                                   |
| Uniprot               | P17735                                                      |
| GeneID                | 6898                                                        |
| SDS-PAGE MW           | 55kDa                                                       |
| Concentration         | 1.0mg/ml                                                    |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.             |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                 |

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using TAT antibody.

## Background

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This nuclear gene encodes a mitochondrial protein tyrosine aminotransferase which is present in the liver and catalyzes the conversion of L-tyrosine into p-hydroxyphenylpyruvate. Mutations in this gene cause tyrosinemia (type II, Richner-Hanhart syndrome), a disorder accompanied by major skin and corneal lesions, with possible mental retardation. A regulator gene for tyrosine aminotransferase is X-linked.

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Note: This product is for in vitro research use only