
Product Name: ATIC Mouse Monoclonal Antibody**Catalog #: AMM85091**

For research use only.

Summary

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|----------------------|---|
| Description | Mouse monoclonal Antibody |
| Host | Mouse |
| Application | WB |
| Reactivity | Human,Mouse,Monkey,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | Mouse IgG1 |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

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| Dilution Ratio | WB 1:500-1:1000 |
| Molecular Weight | Calculated MW: 65 kDa; Observed MW: 65 kDa |

Antigen Information

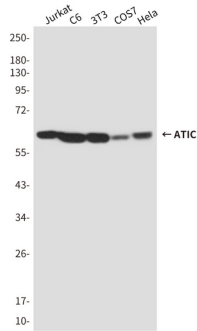
| | |
|--------------------------|--|
| Gene Name | ATIC |
| Alternative Names | PURH; AICAR; AICARFT; IMPCHASE |
| Gene ID | 471.0 |
| SwissProt ID | P31939 |
| Immunogen | Purified recombinant human ATIC protein fragments expressed in E.coli. |

Background

Bifunctional enzyme that catalyzes 2 steps in purine biosynthesis.

Research Area

Image Data



Western blot analysis of ATIC in Jurkat, C6, 3T3, COS7 and HeLa lysates using ATIC antibody.