

## Anti-ATIC Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011394

### Product Information

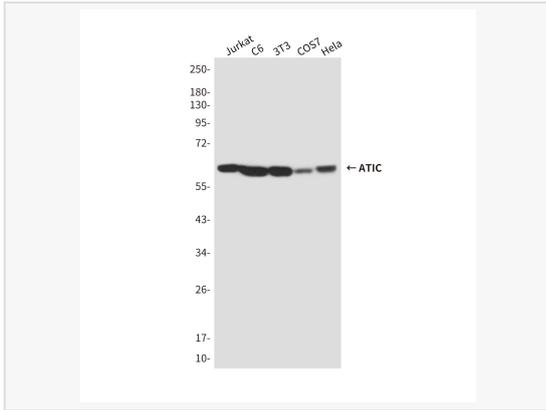
Application	WB, ELISA
Reactivity	Human, Mouse (Cell), Monkey, Rat
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	49K99M93
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human ATIC protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ATIC antibody [49K99M93] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	PURH, AICAR, AICARFT, IMPCHASE.
Calculated MW	Calculated MW: 65 kDa; Observed MW: 65 kDa
Uniprot ID	P31939
Gene ID	471
Background	Bifunctional enzyme that catalyzes 2 steps in purine biosynthesis.

## Validation Images

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