

Summary

Production Name	ATIC Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Monkey,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	lgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	ATIC
Alternative Names	PURH; AICAR; AICARFT; IMPCHASE
Gene ID	471
SwissProt ID	P31939

Application

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

Background

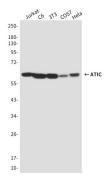
Bifunctional enzyme that catalyzes 2 steps in purine biosynthesis.



Research Area

Epigenetics and Nuclear Signaling

Image Data



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

Note

For research use only.