

## Anti-Histone H3 (acetyl K23) Rabbit Monoclonal Antibody

Catalog Number: M12477-13

### About H3C1/H3-3A/H3-4/H3-5/H3C15

Putative transcription factor involved in pancreas development and function.

### Overview

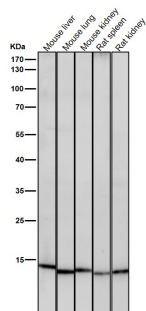
Product Name	Anti-Histone H3 (acetyl K23) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Histone H3 (acetyl K23) Rabbit Monoclonal Antibody catalog # M12477-13. Tested in WB, ICC/IF, ChIP applications. This antibody reacts with Human, Mouse.
Conjugate	FITC
Application	ChIP, IF, ICC, WB
Clonality	Monoclonal 26H45
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	P68431/P84243/Q16695/Q6NXT2/Q71DI3

### Technical Details

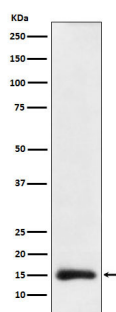
Immunogen	A synthesized peptide derived from Histone H3 (acetyl K23)
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
WB 1:500-1:2000  
ICC/IF 1:50-1:200  
ChIP 1:50

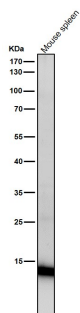
## Anti-Histone H3 (acetyl K23) Rabbit Monoclonal Antibody (M12477-13) Images



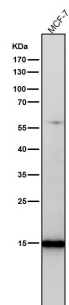
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of Histone H3 (acetyl K23) expression in HeLa cell treated with TSA cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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