

**Product Name: Phospho-UBF1 (S484) (12P4) Rabbit
Monoclonal Antibody
Catalog #: AMRe06044**



Summary

Production Name	Phospho-UBF1 (S484) (12P4) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Phospho Antibody
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	UBTF
Alternative Names	Histone H3;
Gene ID	7343.0
SwissProt ID	P17480.A synthetic peptide of human UBF1

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	89kDa

Background

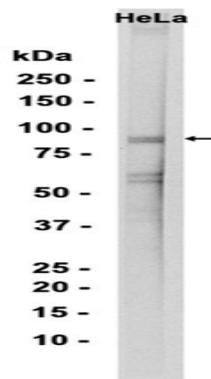
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Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element.

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using RM7201 at 1:1000.

Note

For research use only.