

Phospho-UBF1 (S484) Antibody
Rabbit mAb
Catalog # AP93231**Specification**

Phospho-UBF1 (S484) Antibody - Product Information

Application	WB, IHC
Primary Accession	P17480
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Histone H3;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	89406 Da

Phospho-UBF1 (S484) Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-UBF1 (S484)
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Phospho-UBF1 (S484) Antibody - Protein Information**Name** UBTF**Synonyms** UBF, UBF1**Function**

Recognizes the ribosomal RNA gene promoter and activates transcription mediated by RNA polymerase I (Pol I) through cooperative interactions with the transcription factor SL1/TIF-IB complex. It binds specifically to the upstream control element and can activate Pol I promoter escape.

Cellular Location

Nucleus, nucleolus {ECO:0000250|UniProtKB:P25976}

Phospho-UBF1 (S484) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-UBF1 (S484) Antibody - Images