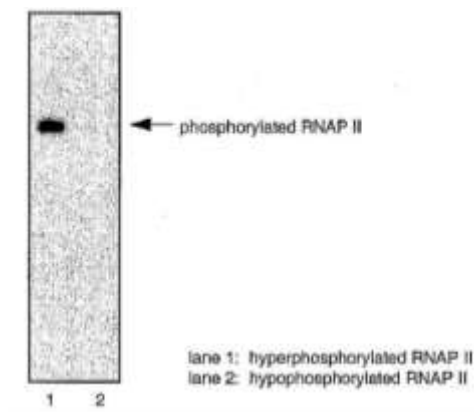


Anti-RNA polymerase II CTD repeat YSPTSPS (Phospho Ser5) Antibody (8A7)

CATALOG NO:	A1290-100
AMOUNT:	100 µl
IMMUNOGEN:	10 repeats of synthetic peptide YSPTSPS using chemically synthesized phospho-Ser5
HOST/ISOTYPE:	Mouse IgM
CLONE:	CTD 8A7
SPECIES REACTIVITY:	Human, Yeast
SPECIFICITY:	Monoclonal antibody 8A7 was obtained using synthetic phosphopeptides and specifically recognises the Ser-5 phosphorylated form of RNAP II
FORM:	Liquid
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	RNAPII is an essential component of the RNAP II transcription elongation complex. Recruitment of RNA processing factors to the elongation complex is coordinated by the phosphorylation of Serine-2 and Serine-5 residues within the C-terminal repeat (YSPTSPS) domain of the largest subunit of RNAPII. Mutations that directly affect transcription by RNA polymerases rank among the most central mediators of malignant transformation.
APPLICATION:	IF, WB: 1:1000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis using Anti-RNA polymerase II CTD repeat YSPTSPS (phospho Ser5) antibody

RELATED PRODUCTS

- SRA Antibody (**Cat. No. 3780**)
- NONO Antibody (**Cat. No. 3751**)
- Caper Antibody (**Cat. No. 3733**)
- Dicer Antibody (**Cat. No. 3697**)

FOR RESEARCH USE ONLY! Not to be used on humans.