

<b>Product name:</b>	Phospho-Histone H3 (Ser28) Rabbit Monoclonal Antibody
<b>Cat number:</b>	MABN84864
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic phosphopeptide corresponding to residues surrounding Ser28 of human Histone H3
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200
<b>Molecular Weight:</b>	Calculated MW: 15 kDa; Observed MW: 15 kDa
<b>Purification:</b>	Affinity Purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in TBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	H3 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.