



# HMGN1/2/3/4 rabbit pAb

Cat No.:ES20273

For research use only

## Overview

<b>Product Name</b>	HMGN1/2/3/4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB; ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human HMGN1/2/3/4 AA range: 1-50
<b>Specificity</b>	This antibody detects endogenous levels of Human,Mouse,Rat HMGN1/2/3/4
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	HMGN1/2/3/4
<b>Gene Name</b>	HMGN1 HMG14
<b>Cellular localization</b>	Nucleus. Cytoplasm. Cytoplasmic enrichment upon phosphorylation. The RNA edited version localizes to the nucleus.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	3150
<b>Human Swiss-Prot Number</b>	P05114/P05204/Q15651/O00479
<b>Alternative Names</b>	Non-histone chromosomal protein HMG-14 (High mobility group nucleosome-binding domain-containing protein 1)
<b>Background</b>	The protein encoded by this gene binds nucleosomal DNA and is associated with transcriptionally active chromatin. Along with a similar protein, HMG17, the encoded protein may help maintain an open chromatin configuration around transcribable genes.





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