

HMG14 (phospho Ser20/Ser24) antibody

Cat. No. GTX85600

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	20 µg/ml
ELISA	1:5000 - 1:25000

Note : Heat induced antigen retrieval in pH 6.0 citrate buffer

Not tested in other applications.

Calculated MW 11 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide from human HMGN1.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

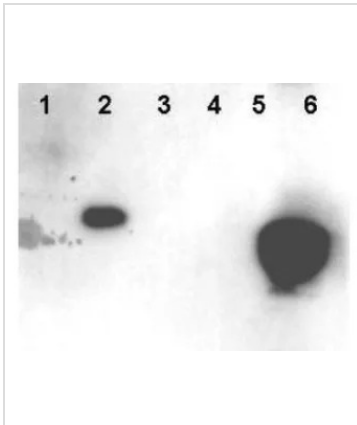
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DATA IMAGES



GTx85600 WB Image

WB analysis of various sample lysates using GTx85600 HMG14 (phospho Ser20/Ser24) antibody. Recombinant native and mutant HMG1 proteins were treated with kinase PKCalpha to specifically phosphorylate S20 and S24 residues.

Lane 1 : HMG1, non-phosphorylated

Lane 2 : HMG1, phosphorylated

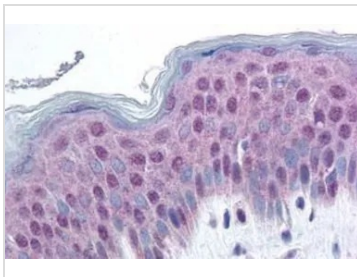
Lane 3 : HMG1 delta20E, delta24E, non-phosphorylated

Lane 4 : HMG1, delta20E, delta24E, phosphorylated

Lane 5 : HMG2, non-phosphorylated

Lane 6 : HMG2, phosphorylated

Dilution : 1:1000



GTx85600 IHC-P Image

IHC-P analysis of human skin tissue using GTx85600 HMG14 (phospho Ser20/Ser24) antibody.

Antigen retrieval : Heat-induced antigen retrieval

Dilution : 20 µg/ml



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