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anti-HMGN1 antibody (C-Term)

2 Images



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Overview

Quantity:	100 μL
Target:	HMGN1
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Pig, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human HMGN1 (Q6NSG7, NP_004956). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Bovine, Horse, Pig (100%), Rabbit, Guinea pig, Armadillo (92%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human HMGN1
Purification:	Immunoaffinity purified

Target Details

Target:	HMGN1
Alternative Name:	HMGN1 (HMGN1 Products)
Background:	Name/Gene ID: HMGN1
	Synonyms: HMGN1, HMG14
Gene ID:	3150
NCBI Accession:	NP_004956
Pathways:	Chromatin Binding

Application Details

Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit lgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

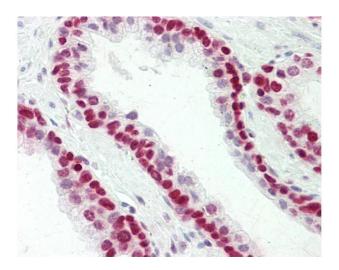
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-HMGN1 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product ...