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Overview	
Quantity:	100 μL
Target:	HMGN1
Binding Specificity:	AA 14-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)
Product Details	
Purpose:	Polyclonal Antibody to High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1)
Immunogen:	Recombinant High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1) corresdonding to Lys14~Asp100 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HMGN1. It has been selected for its ability to recognize HMGN1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	HMGN1

Target Details

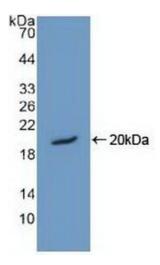
Alternative Name:	High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1 Products)
Background:	IPO38, HMG14, Non-histone chromosomal protein HMG-14
Pathways:	Chromatin Binding

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-
	20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant HMGN1, Human using Polyclonal Antibody to High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1)