

Datasheet for ABIN6972162
anti-HMGN1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HMGN1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	This HMGN1 antibody was raised against a peptide within the C-terminal region of human HMGN1.
Isotype:	IgG
Characteristics:	HMGN1 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot, it has been shown to react with Human samples.
Purification:	Affinity Purified

Target Details

Target:	HMGN1
Alternative Name:	HMGN1 (HMGN1 Products)

Target Details

Molecular Weight:	20 kDa
NCBI Accession:	NP_004956
Pathways:	Chromatin Binding

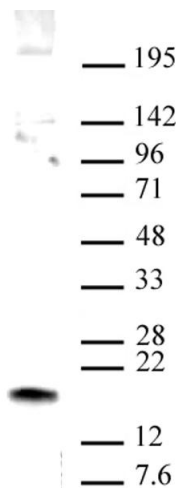
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

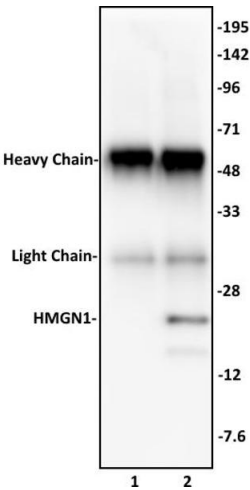
Buffer:	Purified IgG in 70 mM Tris (pH 8), 105 mM NaCl, 31 mM glycine, 0.07 mM EDTA, 30 % glycerol and 0.035 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



Western Blotting

Image 1. HMGN1 antibody (pAb) tested by Western blot. Detection of HMGN1 by Western blot analysis. Whole cell extract of HeLa cells (20 µg) probed with HMGN1 antibody at a dilution of 1:500.



Immunoprecipitation

Image 2. HMGN1 antibody (pAb) tested by Immunoprecipitation. 10 μ L of HMGN1 antibody was used to immunoprecipitate HMGN1 from 400 μ g of HeLa whole cell extract (lane 2). 10 μ L of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the HMGN1 antibody at a dilution of 1:500.