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## Datasheet for ABIN754018 **anti-HMGN1 antibody (AA 16-80)**

### Overview

Quantity:	100 µL
Target:	HMGN1
Binding Specificity:	AA 16-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGN1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HMGN1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Chicken, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	HMGN1
Alternative Name:	HMGN14 ( <a href="#">HMGN1 Products</a> )

## Target Details

Background:	<p>Synonyms: High mobility group nonhistone chromosomal protein 14, High mobility group nucleosome binding 1, High mobility group nucleosome binding domain containing protein 1, High mobility group protein 14, High-mobility group nucleosome binding domain 1, HMG14, HMGN 1, HMGN1, MGC104230, MGC117425, Nonhistone chromosomal protein HMG-14, Nonhistone chromosomal protein HMG14, FLJ27265, FLJ31471.</p> <p>Background: 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. [provided by RefSeq, Aug 2011]</p>
Gene ID:	3150
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months