

Datasheet for ABIN736628  
**anti-HMGA1 antibody (AA 51-107) (Biotin)**



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## Overview

Quantity:	100 µL
Target:	HMGA1
Binding Specificity:	AA 51-107
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGA1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HMGA1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	HMGA1
Alternative Name:	HMGA1 ( <a href="#">HMGA1 Products</a> )

## Target Details

Background:	<p>Synonyms: HMG-R, HMGIY, HMGA1A, High mobility group protein HMG-I/HMG-Y, HMG-I(Y), High mobility group AT-hook protein 1, High mobility group protein A1, High mobility group protein R, HMGA1</p> <p>Background: HMG-I/Y bind preferentially to the minor groove of A+T rich regions in double-stranded DNA. It is suggested that these proteins could function in nucleosome phasing and in the 3'-end processing of mRNA transcripts. They are also involved in the transcription regulation of genes containing, or in close proximity to A+T-rich regions.</p>
Gene ID:	3159
UniProt:	<a href="#">P17096</a>
Pathways:	<a href="#">Nuclear Hormone Receptor Binding, Autophagy</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months