

Anti-HMGA1 Rabbit Monoclonal Antibody
Catalog # ABO15247**Specification**

Anti-HMGA1 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	P17096
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-HMGA1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-HMGA1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3159

Other Names

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, HMGIY

Calculated MW

17 kDa KDa

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200
ICC/IF 1:50-1:200
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human HMGA1

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-HMGA1 Rabbit Monoclonal Antibody - Protein Information

Name HMGA1

Synonyms HMG1Y**Function**

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.

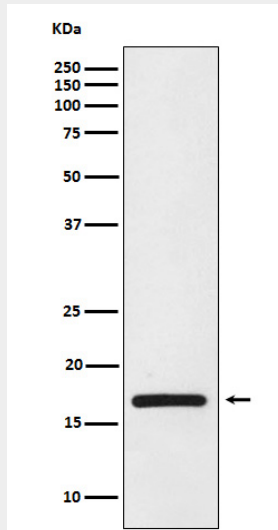
Cellular Location

Nucleus. Chromosome.

Anti-HMGA1 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HMGA1 Rabbit Monoclonal Antibody - Images

Western blot analysis of HMGA1 expression in HepG2 cell lysate.