

HMG2L1 polyclonal antibody
Rabbit Polyclonal Antibody
Catalog # ABV11396**Specification**

HMG2L1 polyclonal antibody - Product Information

Application	E
Primary Accession	Q9UGU5
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	65712

HMG2L1 polyclonal antibody - Additional Information**Gene ID** 10042

Positive Control	ELISA: Peptides.
Application & Usage	ELISA: 1:1000.
Other Names	
HMGXB4	

Target/Specificity
HMG2L1**Antibody Form**
Liquid**Appearance**
Colorless liquid**Formulation**
In PBS with 0.05% (W/V) sodium azide.**Handling**
The antibody solution should be gently mixed before use.**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**
HMG2L1 polyclonal antibody is for research use only and not for use in diagnostic or therapeutic procedures.**HMG2L1 polyclonal antibody - Protein Information**

Name HMGXB4

Synonyms HMG2L1, HMGBCG

Function

Negatively regulates Wnt/beta-catenin signaling during development.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267}.

HMG2L1 polyclonal 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](#)

HMG2L1 polyclonal antibody - Images

HMG2L1 polyclonal antibody - Background

High mobility group (HMG) protein 1 and 2 has been classified by DNA binding preferences and are ubiquitous non-histone components of chromatin. They bind to the minor groove of AT-rich DNA sequences with high affinity. Evidence suggests that the binding of HMG proteins to DNA induces alterations in the DNA architecture including DNA bending and unwinding of the helix. HMG proteins synergize with Oct-2, members of the NFkB family, ATF-2 and c-Jun to activate transcription. HMG-2L1 (High mobility group protein 2-like 1), also known as HMGBCG, is a member of the HMG chromosomal protein superfamily. It contains a single HMG box DNA binding domain, and therefore does not contain an acidic C-terminal tail. HMG-2L1 is expressed in the nucleus and may play a role in transcriptional regulation.