

HMG2L1 Rabbit pAb

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Catalog # AP56931

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UGU5
Reactivity	Rat, Mouse
Predicted	Dog, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65712
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human HMG2L1
Epitope Specificity	1-100/601
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	High mobility group (HMG) proteins are nonhistone chromosomal proteins. See HMG2 (MIM 163906) for additional information on HMG proteins.[supplied by OMIM, Nov 2010]

Additional Information

Gene ID	10042
Other Names	HMG domain-containing protein 4, HMG box-containing protein 4, High mobility group protein 2-like 1, Protein HMGB4, HMGB4, HMG2L1, HMGB4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

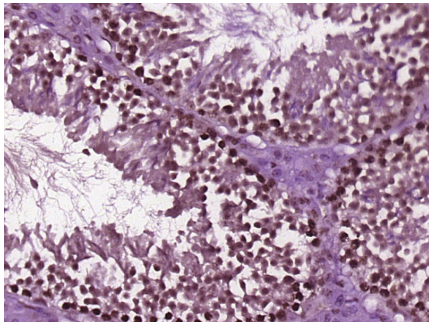
Name	HMGB4
Synonyms	HMG2L1, HMGB4

Function	Negatively regulates Wnt/beta-catenin signaling during development.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00267}.

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Images



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HMG2L1) Polyclonal Antibody, Unconjugated (AP56931) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.