

HMG20A antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11534**Specification**

HMG20A antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9NP66
Other Accession	NM_018200 , NP_060670
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

HMG20A antibody - C-terminal region - Additional Information**Gene ID** 10363**Alias Symbol** HMGX1, HMGXB1**Other Names**

High mobility group protein 20A, HMG box-containing protein 20A, HMG domain-containing protein 1, HMG domain-containing protein HMGX1, HMG20A, HMGX1, HMGXB1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-HMG20A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

HMG20A antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

HMG20A antibody - C-terminal region - Protein Information**Name** HMG20A**Synonyms** HMGX1, HMGXB1**Function**

Plays a role in neuronal differentiation as chromatin-associated protein. Acts as inhibitor of HMG20B. Overcomes the repressive effects of the neuronal silencer REST and induces the activation of neuronal-specific genes. Involved in the recruitment of the histone methyltransferase KMT2A/MLL1 and consequent increased methylation of histone H3 lysine 4 (By similarity).

Cellular Location

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

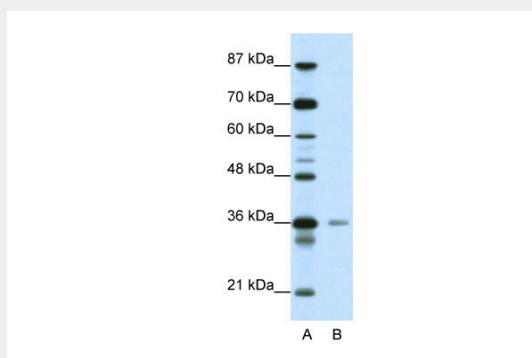
Tissue Location

Ubiquitous..

HMG20A antibody - C-terminal region - 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](#)

HMG20A antibody - C-terminal region - Images

WB Suggested Anti-HMG20A Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate

HMG20A antibody - C-terminal region - References

Rual,J.F., et al., (2005) Nature 437 (7062), 1173-1178
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.