

Product datasheet for **TA329301**

HMG20A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HMG20A antibody: synthetic peptide directed towards the N terminal of human HMG20A. Synthetic peptide located within the following region: MENLMTSSTLPPLFADEDGSKESNDLATTGLNHPEVPYSSGATSSTNNE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	high mobility group 20A
Database Link:	NP_060670 Entrez Gene 10363 Human Q9NP66
Background:	HMG20A plays a role in neuronal differentiation as chromatin-associated protein. It overcomes the repressive effects of the neuronal silencer REST and induces the activation of neuronal-specific genes. The protein also act as inhibitor of HMG20B. It involved in the recruitment of the histone methyltransferase MLL and consequent increased methylation of histone H3 lysine 4.
Synonyms:	HMGX1; HMGXB1

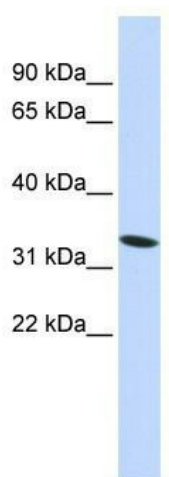


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Note: Immunogen sequence homology: Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Dog: 93%; Rat: 93%; Bovine: 93%; Rabbit: 82%

Protein Families: Transcription Factors

Product images:



WB Suggested Anti-HMG20A Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
293T cell lysate HMG20A is supported by BioGPS
gene expression data to be expressed in
HEK293T