

#### OriGene Technologies, Inc.

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# Product datasheet for TA331148

# HMG20A Rabbit Polyclonal Antibody

# **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HMG20A antibody: synthetic peptide directed towards the middle region of human HMG20A. Synthetic peptide located within the following region: RKTQDRQKGKSHRQDAARQATHDHEKETEVKERSVFDIPIFTEEFLNHSK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
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:	<u>NP_060670</u> <u>Entrez Gene 10363 Human</u> <u>Q9NP66</u>
Background:	HMG20A plays a role in neuronal differentiation as chromatin-associated protein. HMG20A acts as inhibitor of HMG20B. HMG20A overcomes the repressive effects of the neuronal silencer REST and induces the activation of neuronal-specific genes. HMG20A involved in the recruitment of the histone methyltransferase MLL and consequent increased methylation of histone H3 lysine 4
Synonyms:	HMGX1; HMGXB1

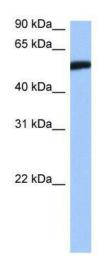


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	HMG20A Rabbit Polyclonal Antibody – TA331148
Note:	Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig:

Protein Families: Transcription Factors

# **Product images:**



100%; Bovine: 92%; Rabbit: 85%

WB Suggested Anti-HMG20A Antibody; Titration: 1.25 ug/ml; Positive Control: Hela/293T

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