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HMG20B Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21913a

Product Information

Application	WB, E
Primary Accession	Q9P0W2
Other Accession	Q32L68
Reactivity	Human, Mouse
Predicted	Bovine, Rat, Canine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54242
Calculated MW	35813

Additional Information

Gene ID	10362
Other Names	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1-related, SMARCE1-related protein, BRCA2-associated factor 35, HMG box-containing protein 20B, HMG domain-containing protein 2, HMG domain-containing protein HMGX2, Sox-like transcriptional factor, Structural DNA-binding protein BRAF35, HMG20B, BRAF35, HMGX2, HMGXB2, SMARCE1R
Target/Specificity	This HMG20B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 11-43 amino acids from human HMG20B.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HMG20B Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HMG20B

Synonyms	BRAF35, HMGX2, HMGXB2, SMARCE1R
Function	Required for correct progression through G2 phase of the cell cycle and entry into mitosis. Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters.
Cellular Location	Nucleus. Chromosome. Note=Localized to condensed chromosomes in mitosis in conjunction with BRCA2
Tissue Location	Ubiquitously expressed in adult tissues.

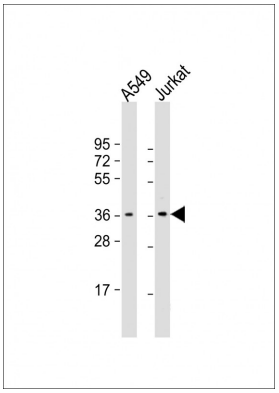
Background

Required for correct progression through G2 phase of the cell cycle and entry into mitosis. Required for RCOR1/CoREST mediated repression of neuronal specific gene promoters.

References

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Lee Y.M.,et al.Biochim. Biophys. Acta 1574:269-276(2002).
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Images



All lanes : Anti-HMG20B Antibody (N-Term) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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