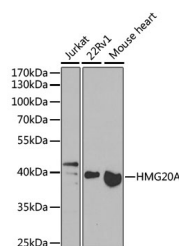


HMG20A Polyclonal Antibody

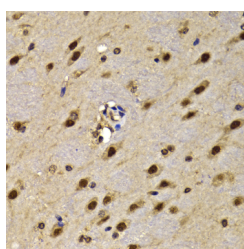
Catalog No.	E-AB-61620	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

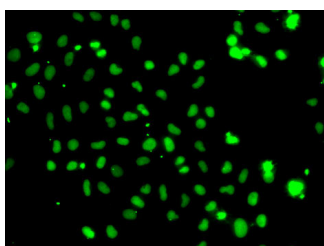
Images



Western blot analysis of extracts of various cell lines using HMG20A Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse brain using HMG20A Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A-549 cells using HMG20A Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human HMG20A (NP_060670.1).
GeneID	10363
Swissprot	Q9NP66
Synonyms	HMG20A,HMGX1,HMGXB1

Product Information

Calculated MW	8kDa/40kDa
Observed MW	41kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:100

Background

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).

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.