

HMG17 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50661

Product Information

Application	WB, IF, IHC
Primary Accession	P05204
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	9393

Additional Information

Gene ID	3151
Other Names	Non-histone chromosomal protein HMG-17, High mobility group nucleosome-binding domain-containing protein 2, HMGN2, HMG17
Dilution	WB~~1:1000 IF~~1:100 IHC~~1:50-1:100
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Name	HMGN2
Synonyms	HMG17
Function	Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in a unique chromatin conformation (By similarity).
Cellular Location	Nucleus. Cytoplasm. Note=Cytoplasmic enrichment upon phosphorylation

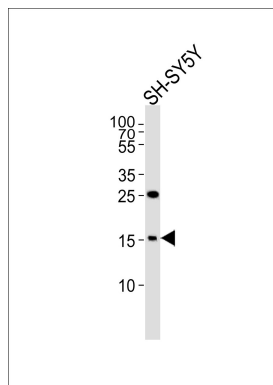
Background

Binds to the inner side of the nucleosomal DNA thus altering the interaction between the DNA and the histone octamer. May be involved in the process which maintains transcribable genes in an unique chromatin conformation (By similarity).

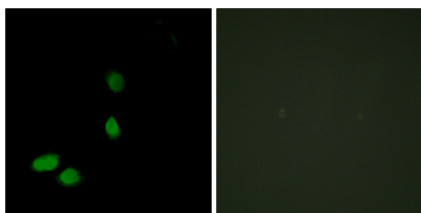
References

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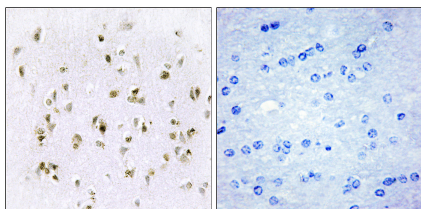
Images



Western blot analysis of lysate from SH-SY5Y cell line, using HMG17 Antibody (AP50661). AP50661 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Immunofluorescence analysis of HeLa cells, using HMG17 antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using HMG17 antibody.

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