

Anti-HMGN2 (pS29) Antibody

Rabbit polyclonal antibody to HMGN2 (pS29)

Catalog # AP61166

Product Information

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|-------------------|---|
| Application | WB, IHC |
| Primary Accession | P05204 |
| Other Accession | P09602 |
| Reactivity | Human, Mouse, Rat, Pig, Chicken, Bovine, Drosophila |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 9393 |

Additional Information

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|--------------------|---|
| Gene ID | 3151 |
| Other Names | HMG17; Non-histone chromosomal protein HMG-17; High mobility group nucleosome-binding domain-containing protein 2 |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HMGN2 (pS29). The exact sequence is proprietary. |
| Dilution | WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/200) |
| Format | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide. |
| Storage | Store at -20 °C.Stable for 12 months from date of receipt |

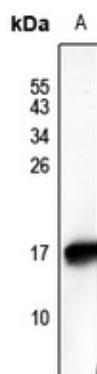
Protein Information

| | |
|-------------------|--|
| 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 |

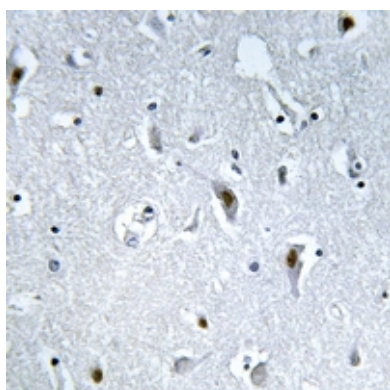
Background

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HMGN2 (pS29). The exact sequence is proprietary.

Images



Western blot analysis of HMGN2 (pS29) expression in rat lung (A) whole cell lysates.



Immunohistochemical analysis of HMGN2 (pS29) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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