

Anti-HMGN2 (pS29) Antibody
Rabbit polyclonal antibody to HMGN2 (pS29)
Catalog # AP61166

Specification

Anti-HMGN2 (pS29) Antibody - Product Information

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

Anti-HMGN2 (pS29) Antibody - Additional Information

Gene ID 3151

Other Names

HMG17; Non-histone chromosomal protein HMG-17; High mobility group nucleosome-binding domain-containing protein 2

Target/Specificity

Recognizes endogenous levels of HMGN2 (pS29) protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)

IH~~WB (1/500 - 1/1000), IH (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

Anti-HMGN2 (pS29) Antibody - 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).

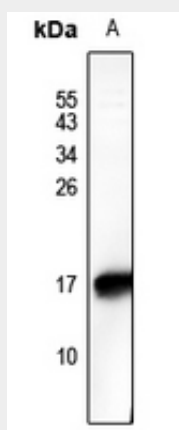
Cellular Location

Nucleus. Cytoplasm. Note=Cytoplasmic enrichment upon phosphorylation

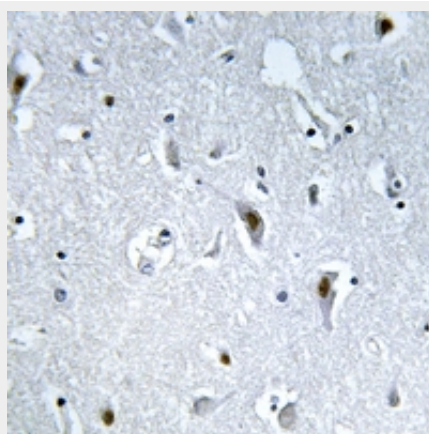
Anti-HMGN2 (pS29) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HMGN2 (pS29) Antibody - 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.

Anti-HMGN2 (pS29) Antibody - Background

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