10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-HMGN2 (Acetyl-K31) Antibody

Catalog # AP61137

Product Information

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

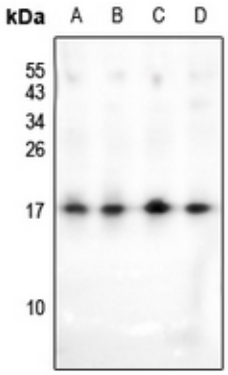
Additional Information

Gene ID	3151
Other Names	HMG17; Non-histone chromosomal protein HMG-17; High mobility group nucleosome-binding domain-containing protein 2
Target/Specificity	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K31 of human HMGN2 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% 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

Images



Western blot analysis of HMGN2 (Acetyl-K31) expression in PC12 (A), CT26 (B), Hela (C), A549 (D) whole cell lysates. (Predicted band size: 9 kD; Observed band size: 17 kD)

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