

For Research Use Only

HMGN4 Polyclonal antibody

Catalog Number: 11686-1-AP



Basic Information

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|--|---|---|
| Catalog Number: 11686-1-AP | GenBank Accession Number: BC001282 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 10473 | Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500 |
| Source: Rabbit | Full Name: high mobility group nucleosomal binding domain 4 | |
| Isotype: IgG | Calculated MW: 90 aa, 10 kDa | |
| Immunogen Catalog Number: AG2298 | Observed MW: 15 kDa | |

Applications

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| Tested Applications: IF, WB, ELISA | Positive Controls: |
| Species Specificity: human | WB : HeLa cells, IF : HeLa cells, |

Background Information

HMGN4, also named as High mobility group nucleosome-binding domain-containing protein 4, is a 90 amino acid protein, which belongs to the HMGN family. HMGN4 as a DNA-binding protein localizes in the nucleus. The calculated molecular weight of HMGN4 is 10 kDa, but the modified HMGN4 protein is about 15 kDa.

Storage

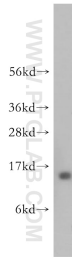
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

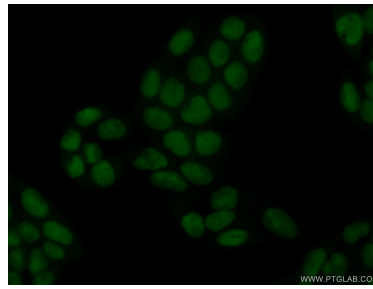
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 11686-1-AP (HMGN4 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 11686-1-AP (HMGN4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).