

HNRNPK Monoclonal antibody

Catalog Number: 67708-1-Ig

Basic Information

Catalog Number:

67708-1-Ig

Size:

500 µg/ml

Source:

Mouse

Isotype:

IgM

Immunogen Catalog Number:

AG30093

GenBank Accession Number:

BC014980

GeneID (NCBI):

3190

UNIPROT ID:

P61978

Full Name:

heterogeneous nuclear

ribonucleoprotein K

Calculated MW:

463 aa, 51 kDa

Observed MW:

60 kDa

Purification Method:

Thiophilic affinity chromatograph

CloneNo.:

1A10C8

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Positive Controls:

WB : LNCaP cells, HuH-7 cells, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells, PC-12 cells, NIH/3T3 cells, RAW 264.7 cells

IHC : human colon cancer tissue, human breast cancer tissue

Background Information

HNRNPK belongs to the heterogeneous nuclear ribonucleoprotein family of 20 proteins that participate in a wide range of key cellular functions involving many of the pathways implicated, disrupted or dysregulated in tumor development and progression. It is also a conserved pre-mRNA-binding protein that is involved in multiple processes of gene expression, including chromatin remodeling, transcription, and mRNA splicing, translation, and stability

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

For technical support and original validation data for this product please contact:

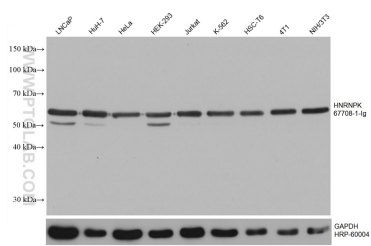
T: 4006900926

E: Proteintech-CN@ptglab.com

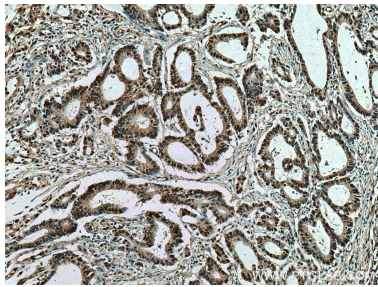
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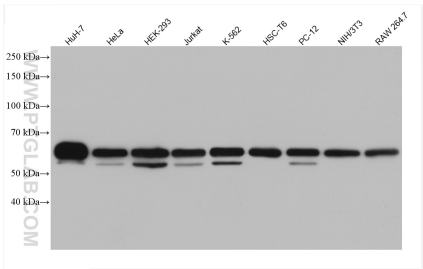
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67708-1-Ig (HNRNPK antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67708-1-Ig (HNRNPK antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 67708-1-Ig (HNRNPK antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.