

For Research Use Only

HNRNPK Monoclonal antibody, PBS Only



Catalog Number: 67708-1-PBS

Basic Information

Catalog Number:

67708-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

Human, mouse, rat

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 -80°C.

Storage Buffer:

PBS only

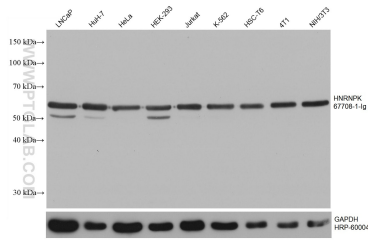
For technical support and original validation data for this product please contact:

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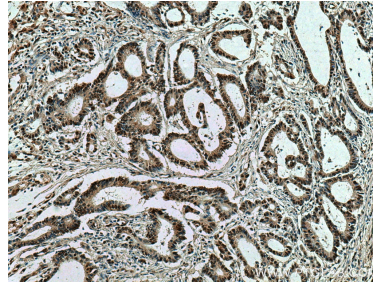
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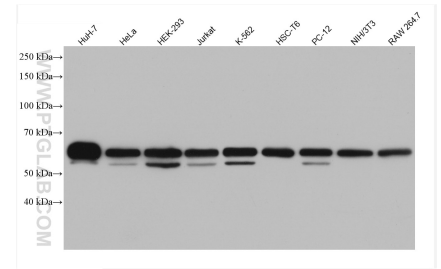
Selected Validation Data



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. This data was developed using the same antibody clone with 67708-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67708-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 67708-1-PBS in a different storage buffer formulation.