

IGHMBP2 Polyclonal antibody

Catalog Number: 23945-1-AP

1 Publications

Basic Information

Catalog Number:

23945-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21057

GenBank Accession Number:

BC105088

GeneID (NCBI):

3508

UNIPROT ID:

P38935

Full Name:

immunoglobulin mu binding protein

2

Calculated MW:

993 aa, 109 kDa

Observed MW:

109 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

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 : HL-60 cells, human brain tissue, Jurkat cells

IHC : human liver cancer tissue,

Background Information

IGHMBP2 also named as immunoglobulin mu binding protein 2 is a 993 amino-acid protein, which localizes in nuclear and cytoplasm. The molecular weight of IGHMBP2 is 109 kDa. IGHMBP2 belongs to the DNA2/NAM7 helicase family. IGHMBP2 also acts as a transcriptional regulator and is necessary for transcriptional activation of the flounder liver-type antifreeze protein gene. IGHMBP2 exists as a homooligomer and is part of the cytosolic ribonucleoprotein complex.

Notable Publications

Author	Pubmed ID	Journal	Application
Jesslyn E Park	38168189	bioRxiv	WB

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

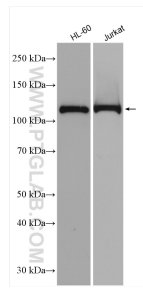
For technical support and original validation data for this product please contact:

T: 4006900926

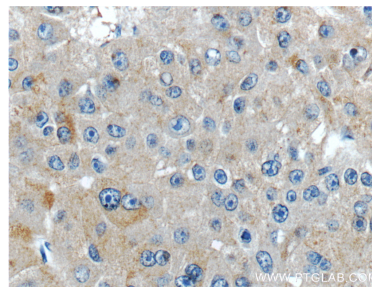
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23945-1-AP (IGHMBP2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 23945-1-AP (IGHMBP2 Antibody) at dilution of 1:50 (under 40x lens).