

For Research Use Only

PAIP1 Monoclonal antibody, PBS Only



Catalog Number: 68042-1-PBS

Basic Information

Catalog Number: 68042-1-PBS	GenBank Accession Number: BC005295	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 10605	CloneNo.: 2H9D4
Source: Mouse	UNIPROT ID: Q9H074	
Isotype: IgG2b	Full Name: poly(A) binding protein interacting protein 1	
Immunogen Catalog Number: AG16773	Calculated MW: 70 kDa	
	Observed MW: 40-45kDa, 62kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
Human, mouse, rabbit

Background Information

PAIP1 is a PABP-binding protein that contains two distinct PABP-binding motifs (PAMs). PAM1 binds to RNA recognition motif 2 in the N terminus of PABP; PAM2, which is a conserved region comprising approximately 15 amino acids, binds to the PABC domain of PABP. PAIP1 acts as a coactivator in the regulation of translation initiation of poly(A)-containing mRNAs.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

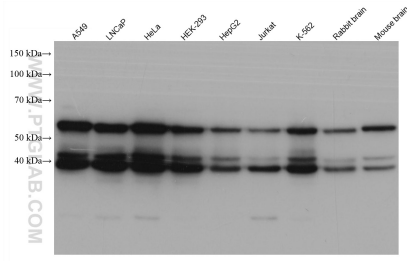
T: 4006900926

E: Proteintech-CN@ptglab.com

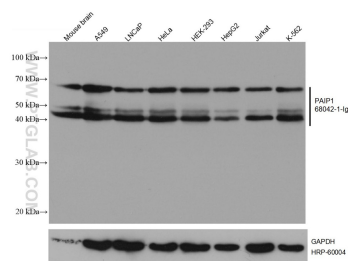
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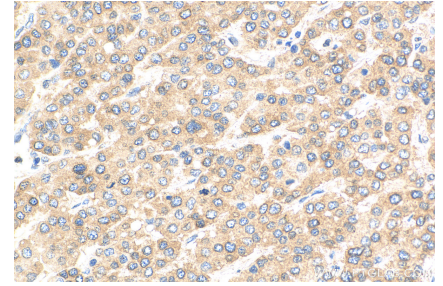
Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 68042-1-Ig (PAIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68042-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 68042-1-Ig (PAIP1 antibody) at dilution of 1:20000 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 68042-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 68042-1-Ig (PAIP1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68042-1-PBS in a different storage buffer formulation.