

Nur für Forschungszwecke

PAIP1 Monoklonaler Antikörper

Katalog-Nr.:68042-1-Ig



Allgemeine Informationen

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| Katalog-Nr.: 68042-1-Ig | GenBank-Zugangsnummer: BC005295 | Reinigungsmethode: Protein-A-Reinigung |
| Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop; | GeneID (NCBI): 10605 | CloneNo.: 2H9D4 |
| Wirt: Maus | Vollständiger Name: poly(A) binding protein interacting protein 1 | Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 |
| Isotyp: IgG2b | Berechnete Masse: 70 kDa | |
| Immunogen Katalognummer: AG16773 | Beobachtete Masse: 40-45kDa, 62kDa | |

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Kaninchen, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : Maushirngewebe, A549-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, Kaninchenhirngewebe, LNCaP-Zellen

IHC : humanes Leberkarzinomgewebe,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

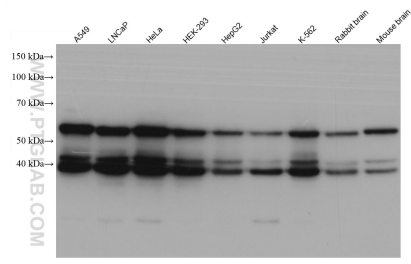
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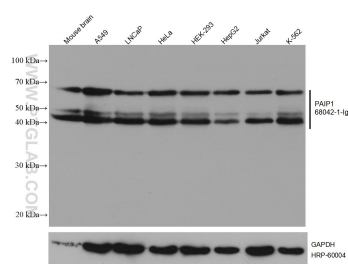
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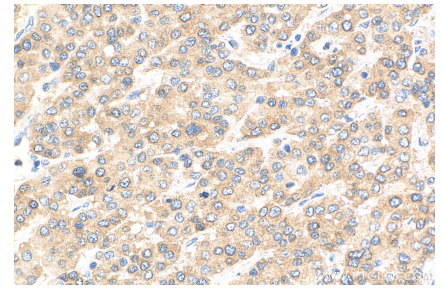
Ausgewählte Validierungsdaten



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.



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.



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).