

Allgemeine Informationen

Katalog-Nr.: 68187-1-Ig	GenBank-Zugangsnummer: BC065540	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von8761 Nanodrop;	GeneID (NCBI): 150000000	CloneNo.: 1E6B3
Wirt: Maus	Vollständiger Name: poly(A) binding protein, cytoplasmic 4 (inducible form)	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 70 kDa	
Immunogen Katalognummer: AG6813	Beobachtete Masse: 71 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

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

Positivkontrollen:

WB : HCT 116-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen

IHC : humanes Kolonkarzinomgewebe, Maus-Skelettmuskelgewebe

Hintergrundinformationen

Poly(A)-binding protein (PABP), a nucleocytoplasmic shuttling protein, has a fundamental role in promoting gene expression by enhancing mRNA translation and stability(PMID: 21940797). Poly(A)-binding protein 4 (PABPC4), one of the homologs of PABP, was initially identified as a human T-cell activation-induced protein. PABPC4 may also be involved in the regulation of protein translation in platelets and megakaryocytes or may participate in the binding or stabilization of polyadenylates in platelet dense granules(NCBI).

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

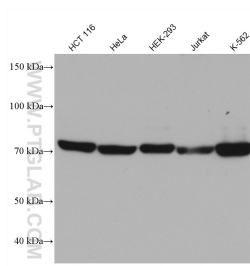
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68187-1-Ig (PABPC4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 68187-1-Ig (PABPC4 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 68187-1-Ig (PABPC4 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).