

Allgemeine Informationen

Katalog-Nr.: 29304-1-AP	GenBank-Zugangsnummer: BC038452	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 7941	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: phospholipase A2, group VII (platelet- activating factor acetylhydrolase, plasma)	
Isotyp: IgG	Berechnete Masse: 50 kDa	
Immunogen Katalognummer: AG30947	Beobachtete Masse: 29-30 kDa, 45-55 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB : RAW 264.7-Zellen, Mauslebergewebe, Rattenlebergewebe
Hinweis-IHC: Antigendemaskierung mit TE- Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : humanes Prostatakarzinomgewebe,

Hintergrundinformationen

Platelet-activating factor acetylhydrolase (PAFAH) Ib consists of homo- or heterodimers of two PLA2 subunits $\alpha 1$ and $\alpha 2$, and a dimer of a third subunit, LIS1. PAFAH Ib was first discovered by its ability to hydrolyze the extracellular signaling lipid, PAF, which plays a role in platelet activation and inflammation. LIS1, the causative agent of the fatal brain disorder Miller-Dieker lissencephaly, functions independently of the α subunits to regulate the activity of cytoplasmic dynein. LIS1 is a highly conserved protein involved in dynein-mediated processes including nuclear and neuronal migration, centrosomal function, and mitotic spindle orientation. (PMID: 20624900, PMID: 23262398)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
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**

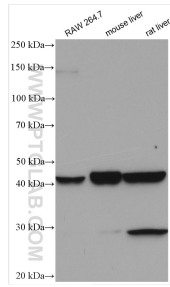
For technical support and original validation data for this product please contact:

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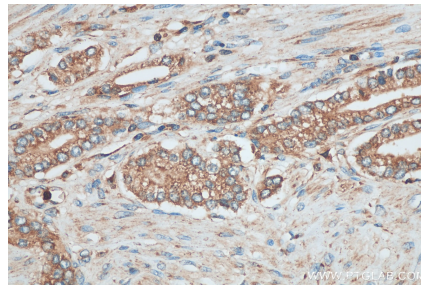
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 29304-1-AP (PAFAH antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 29304-1-AP (PAFAH antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).