

Allgemeine Informationen

Katalog-Nr.: 28028-1-AP	GenBank-Zugangsnummer: BC011735	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 300 µg/ml von Nanodrop und 267 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 57048	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: phospholipid scramblase 3	
Isotyp: IgG	Berechnete Masse: 32 kDa	
Immunogen Katalognummer: AG27655	Beobachtete Masse: 32 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB: Mausnierengewebe, A431-Zellen, BxPC-3-Zellen, Mauslebergewebe, Mauslungengewebe, Rattenlebergewebe, Rattenlungengewebe, Rattennierengewebe
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC: humanes Leberkarzinomgewebe, humanes Mammakarzinomgewebe

Hintergrundinformationen

PLSCR3, also named as PLS3, belongs to the phospholipid scramblase family. It may mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. PLSCR3 may play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system. It is a target of protein kinase C-δ (PKC-δ), resides in mitochondria and plays pivotal roles in regulating apoptotic response. Phosphorylation of PLSCR3 by PKC-δ is involved in the hyperthermia-induced apoptotic signal transduction pathway in Tca8113 cells, and that Hsp27 blocks this pathway to suppress hyperthermia-induced apoptosis. (PMID:20569108)

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**

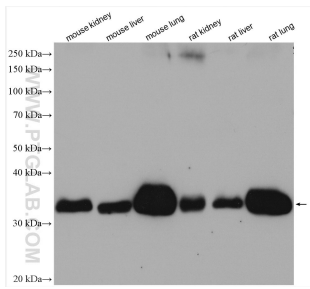
For technical support and original validation data for this product please contact:

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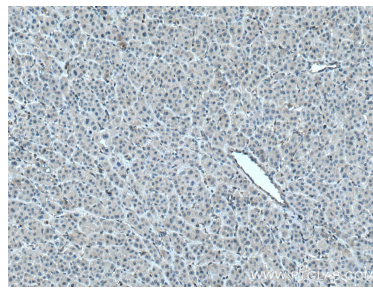
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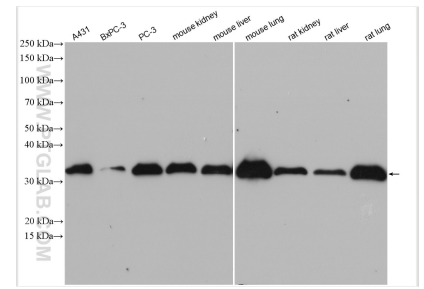
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 28028-1-AP (PLSCR3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 28028-1-AP (PLSCR3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 28028-1-AP (PLSCR3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.