

Allgemeine Informationen

Katalog-Nr.: 28012-1-AP	GenBank-Zugangsnummer: NM_153813	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 161882	GeneID (NCBI): 161882	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:50-1:500
Nanodrop;	Vollständiger Name: zinc finger protein, multitype 1	
Wirt: Kaninchen	Berechnete Masse: 105 aa	
Isotyp: IgG	Beobachtete Masse: 105 kDa	
Immunogen Katalognummer: AG27829		

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : Mauslebergewebe, Rattenlebergewebe IHC : humanes Prostatakarzinomgewebe,
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.	

Hintergrundinformationen

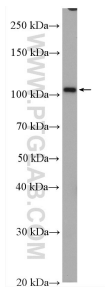
ZFPM1 (Zinc Finger Protein, FOG Family Member 1, previous known as FOG1) is a protein with nine zinc finger domains, the C2HC type zinc fingers on ZFPM1 protein are responsible for mediating the interaction with the N-finger of GATA factors (PMID:10329627). ZFPM1 also contains two domains that are known to recruit transcriptional regulatory complexes. The one located at the extreme N-terminus is essential to recruit the nucleosome remodeling and histone deacetylase (NuRD) complex, another one between zinc fingers 6 and 7 could bind to CtBP co-repressor (PMID:30611731).

Lagerung

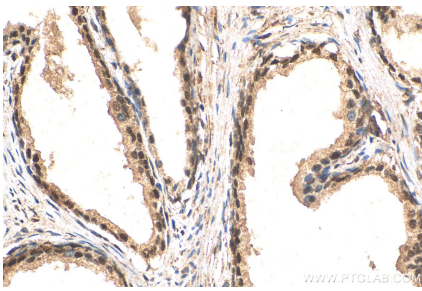
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

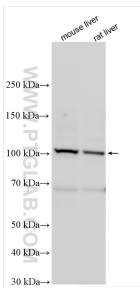
Ausgewählte Validierungsdaten



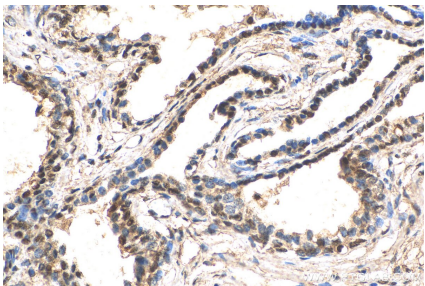
mouse liver tissue were subjected to SDS PAGE followed by western blot with 28012-1-AP (ZFPM1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 28012-1-AP (ZFPM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 28012-1-AP (ZFPM1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 28012-1-AP (ZFPM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).