

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SALL4



Numéro de catalogue: 24500-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:	Numéro d'acquisition GenBank:	Méthode de purification:
24500-1-AP	BC111714	Purification par affinité contre l'antigène
Taille:	Identification du gène (NCBI):	Dilutions recommandées:
150ul , Concentration: 450 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;	57167	WB 1:500-1:2000
Hôte:	Nom complet:	IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Lapin	sal-like 4 (Drosophila)	IHC 1:50-1:500
Isotype:	MW calculé	IF 1:50-1:500
IgG	1053 aa, 112 kDa	
Immunogen Catalog Number:	MW observés:	
AG17480	66-75 kDa	

Applications

Applications testées:	Contrôles positifs:
IF, IHC, IP, WB, ELISA	WB : cellules HepG2, tissu hépatique de rat
Demandes citées:	IP : cellules HepG2,
IF, IHC, WB	IHC : tissu testiculaire humain, tissu de tumeur ovarienne humain
Spécificité de l'espèce:	IF : cellules Caco-2, cellules NCCIT
Humain, rat	
Espèces citées:	
Humain	

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

SALL4, also named Sal-like protein 4 or Zinc finger protein 797, Contains 7 C2H2-type zinc fingers and belongs to the sal C2H2-type zinc-finger protein family. SALL4 is constitutively expressed in acute myeloid leukemia. The constitutive expression of SALL4 in mice is sufficient to induce MDS-like symptoms and transformation to AML that is transplantable. SALL4 is able to bind beta-catenin and activate the Wnt/beta-catenin signaling pathway. Sequence analysis of the larger cDNA fragment isolated revealed a single, large open-reading frame, designated as SALL4A, that started from a strong consensus initiation sequence and was expected to encode 1053 amino acids. The other splicing variant of SALL4, designated SALL4B, lacked the region corresponding to amino acids 385 to 820 of the full-length SALL4A. The putative protein encoded by SALL4B cDNA was expected to consist of 617 amino acids.

Publications notables

Autrice	Pubmed ID	Journal	Application
Chaoqun Liu	34551797	J Exp Clin Cancer Res	WB
Qing-Dong Wang	36285444	Pathol Int	WB
Honghai Xia	27725724	Sci Rep	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

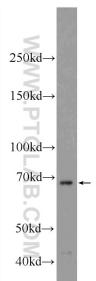
*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

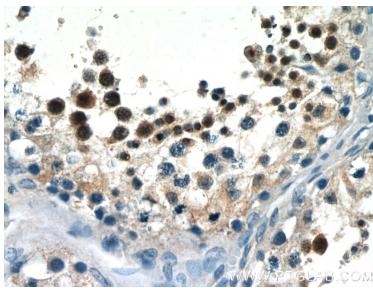
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

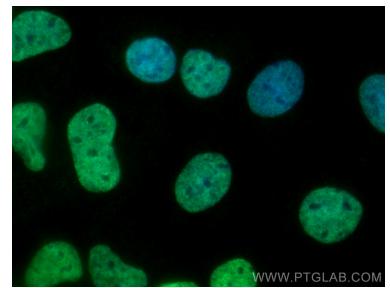
Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 24500-1-AP (SALL4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



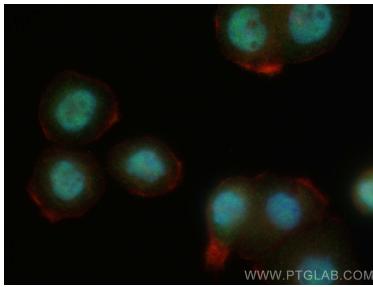
Immunohistochemical analysis of paraffin-embedded human testis slide using 24500-1-AP (SALL4 Antibody) at dilution of 1:50.



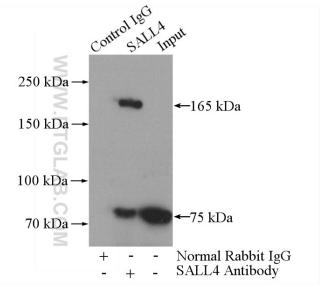
Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using SALL4 antibody (24500-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using SALL4 antibody (24500-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed NCCIT cells using SALL4 antibody (24500-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



IP Result of anti-SALL4 (IP:24500-1-AP, 4ug; Detection:24500-1-AP 1:600) with HepG2 cells lysate 3600ug.