

À des fins de recherche uniquement

Anticorps Monoclonal anti-SALL4

Numéro de catalogue: 66236-1-Ig **2 Publications**



Informations de base

Numéro de catalogue: 66236-1-Ig	Numéro d'acquisition GenBank: BC111714	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1500 µg/ml by Nanodrop and 793 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 57167	CloneNo.: 2B5B2
Hôte: Mouse	Nom complet: sal-like 4 (Drosophila)	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG1	MW calculé: 1053 aa, 112 kDa	
Immunogen Catalog Number: AG17480	MW observés: 165 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules K-562,
Demandes citées: IHC, WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain	

Informations générales

SALL4, also named as 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
Peng Wu	32222813	Pediatr Surg Int	IHC
Chiung-Chi Cheng	33860837	Cancer Chemother Pharmacol	WB

Stockage

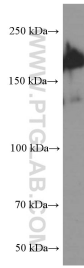
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

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

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Données de validation sélectionnées



K-562 cells were subjected to SDS PAGE followed by western blot with 66236-1-Ig (SALL4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.