

For Research Use Only

SALL4 Recombinant antibody

Catalog Number: 83039-1-RR



Basic Information

Catalog Number: 83039-1-RR	GenBank Accession Number: BC111714	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 57167	CloneNo.: 230284B7
Source: Rabbit	UNIPROT ID: Q9UJQ4	
Isotype: IgG	Full Name: sal-like 4 (Drosophila)	
Immunogen Catalog Number: AG16076	Calculated MW: 1053 aa, 112 kDa	
	Observed MW: 165 kDa	

Applications

Tested Applications:
FC, ELISA

Species Specificity:
Human

Background Information

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.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

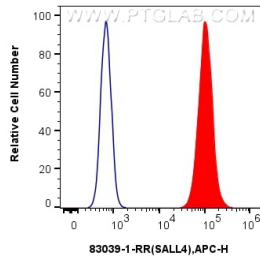
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Selected Validation Data



1x10⁶ NCCIT cells were intracellularly stained with 0.25 ug Anti-Human SALL4 (83039-1-RR, Clone:230284B7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.