



Rabbit Anti-Human SALL4 monoclonal antibody, clone 26I37M4 (CABT-L1587)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Horse and Rat
Target	SALL4
Immunogen	Peptides corresponding to Human SALL4 (aa 7-21, 1038-1053, 808-822)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	26I37M4
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ChIP, FC, ICC, IF
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction

Sall4 protein is encoded by the Sall4 gene located on chromosome 20 in humans and belongs to the Spalt-like protein family. It plays an important role in somatic stem cell maintenance and is studied as a stem cell biomarker. It is a zinc finger transcription factor that is upregulated during development and shown to interact with Oct4 and Sox2. It also forms a complex with Nanog to maintain the pluripotency of Embryonic Stem cells (ESCs). Several current research studies focus on its function as an oncogene and tumor biomarker. Some of the reported target genes of Sall4 include p53, Bmi-1, Bcl2 and XIAP.

Keywords

SALL4;sal-like 4 (Drosophila);sal-like protein 4;zinc finger protein
SALL4;Tex20;C78083;C78563;AA407717;AL022809;AW536104;5730441M18Rik;C330011P20Rik

GENE INFORMATION

Entrez Gene ID

[57167](#)

UniProt ID

[Q9UJQ4](#)