

44-1177: Anti-SALL4 Monoclonal Antibody (Clone:IHC659)

Clonality :	Monoclonal
Clone Name :	IHC659
Application :	IHC
Reactivity :	Human
Gene :	SALL4
Gene ID :	57167
Uniprot ID :	Q9UJQ4
Format :	Purified
Alternative Name :	ZNF797, Sal-like protein 4, Zinc finger protein 797, Zinc finger protein SALL4

Description

Sal-Like Protein 4 (SALL4), is a zinc finger transcription factor found in germ cells and human blood progenitor cells, with functional involvement in modulating Oct-4 to maintain embryonic stem cell pluripotency. SALL4 is a useful marker for acute myeloid leukemia, B-cell acute lymphocytic leukemia, intratubular germ cell neoplasia, seminomas/dysgerminomas, and yolk sac tumors (both pediatric and postpubertal). Anti-SALL4 is used to detect embryonal carcinomas, hepatocellular carcinoma (HCC), gliomas, ovarian primitive germ-cell tumors, choriocarcinomas, spermatogonia, teratoma, gastric cancer, breast cancer, and lung cancer. Expression of SALL4 is often associated with poor prognosis in HCC, and with metastasis in endometrial cancer, colorectal carcinoma, and esophageal squamous cell carcinoma.

Product Info

Amount :	0.1 ml / 1 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

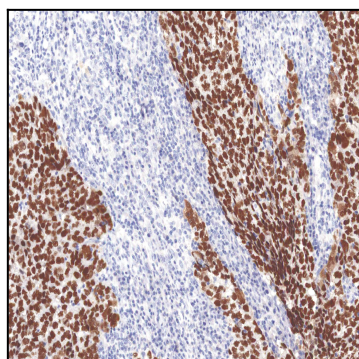


Figure 1: Immunohistochemical analysis of SALL4 (IHC659) on Testicular Cancer