Product datasheet

anti-SALL4 mouse monoclonal, IHC659, purified

Short overview

Cat. No.	691737
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	IHC659
Immunogen	Recombinant Human SALL4
Formulation	Tris pH 7.3-7.7 with 1% BSA and 0.09% sodium azide
UniprotID	Q9UJQ4 (Human)
Synomym	Sal-like protein 4, Zinc finger protein 797, Zinc finger protein SALL4, SALL4, ZNF797
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	IHC
Reactivity	Human

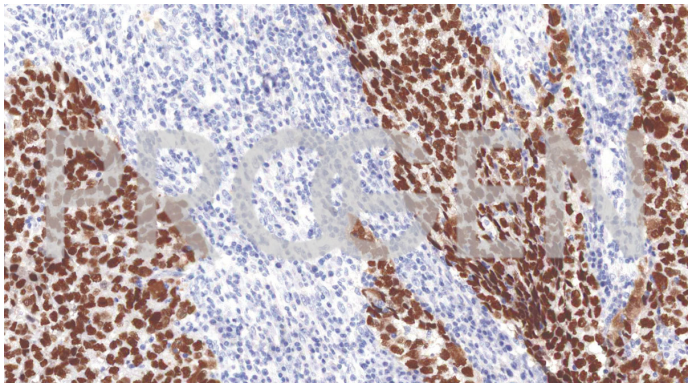
Applications

Immunohistochemistry (IHC) - paraffin	1:50-1:200 (microwave treatment recommended)

Background

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 tumours (both pediatric and postpubertal). Anti-SALL4 is used to detect embryonal carcinomas, hepatocellular carcinoma (HCC), gliomas, ovarian primitive germcell tumours, 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 images



Testicular cancer