

SALL1 polyclonal antibody

Catalog # PAB17250

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SALL1.
Immunogen	A synthetic peptide corresponding to human SALL1.
Sequence	EKGQPSRPTKSKDAH-C
Host	Goat
Theoretical MW (kDa)	140, 130
Specificity	This antibody is expected to recognize both reported isoforms (NP_002959.2; NP_001121364.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SALL1

Entrez GeneID	6299
Protein Accession#	NP_002959.2;NP_001121364.1
Gene Name	SALL1
Gene Alias	HSAL1, TBS, ZNF794
Gene Description	sal-like 1 (Drosophila)
Omim ID	107480 602218
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a zinc finger transcriptional repressor and may be part of the NuRD histone deacetylase complex (HDAC). Defects in this gene are a cause of Townes-Brocks syndrome (TBS) as well as bronchio-oto-renal syndrome (BOR). Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	sal-like 1 spalt-like transcription factor 1

Publication Reference

- [The association of an epibulbar dermoid and Duane syndrome in a patient with a SALL1 mutation \(Townes-Brocks Syndrome\).](#)
Barry JS, Reddy MA.
Ophthalmic Genetics 2008 Dec; 29(4):177.

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)