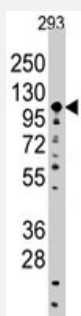


SALL4 polyclonal antibody

Catalog # PAB3156

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of SALL4 polyclonal antibody (Cat # PAB3156) in 293 cell line lysates (35 ug/lane). SALL4 (arrow) was detected using the purified polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SALL4.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human SALL4.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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

- Western Blot (Cell lysate)

Western blot analysis of SALL4 polyclonal antibody (Cat # PAB3156) in 293 cell line lysates (35 ug/lane). SALL4 (arrow) was detected using the purified polyclonal antibody.

Gene Info — SALL4

Entrez GeneID	57167
Protein Accession#	NP_065169;Q9UJQ4
Gene Name	SALL4
Gene Alias	DRRS, HSAL4, MGC133050, ZNF797, dJ1112F19.1
Gene Description	sal-like 4 (Drosophila)
Omim ID	147750 607323 607343
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene may be a zinc finger transcription factor. Defects in this gene are a cause of Duane-radial ray syndrome (DRRS). [provided by RefSeq]
Other Designations	OTTHUMP00000031296 sal-like 4

Publication Reference

- [Multigene deletions on chromosome 20q13.13-q13.2 including SALL4 result in an expanded phenotype of Okihiro syndrome plus developmental delay.](#)

Borozdin W, Graham JM Jr, Bohm D, Bamshad MJ, Spranger S, Burke L, Leipoldt M, Kohlhase J.
Human Mutation 2007 Aug; 28(8):830.

- [Bmi-1 is a target gene for SALL4 in hematopoietic and leukemic cells.](#)

Yang J, Chai L, Liu F, Fink LM, Lin P, Silberstein LE, Amin HM, Ward DC, Ma Y.
PNAS 2007 Jun; 104(25):10494.

Application: ChIP, Human, HEK 293 cells

- [MIC syndrome is caused by a c.2607delA mutation in the SALL4 locus.](#)

Paradisi I, Arias S.

American Journal of Medical Genetics. Part A 2007 Feb; 143(4):326.

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)