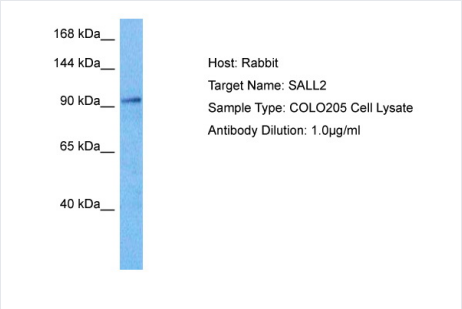
SALL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SALL2, Polyclonal Antibody
Full Product Name	SALL2 Antibody - middle region
Product Gene Name	anti-SALL2 antibody
Product Synonym Gene Name	COLB; HSAL2; Sal-2; ZNF795; p150(Sal2);
Immunogen Sequence	Synthetic peptide located within the following region: TAPGLPAFNK FVLMKAVEPK NKADENTPPG SEGSAISGVA ESSTATRMQL
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 16% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	SALL2 peptide (MBS3244770) is used for blocking the activity of SALL2 antibody (MBS3219921)
Molecular Weight	110 kDa
OMIM	216820
3D Structure	ModBase 3D Structure for Q9Y467
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SALL2
Product Categories/Family for anti-SALL2 antibody	Polyclonal; Transcription Factor
Applications Tested/Suitable for anti-SALL2 antibody	Western Blot (WB)
Related Product Information for anti-SALL2 antibody	MBS3219921 is an antibody targeting SALL2. Also known as SALL2 Antibody - middle region. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-SALL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-SALL2 antibody
Host: RabbitTarget Name: SALL2Sample Tissue: COLO205 Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SALL2. It may not necessarily be applicable to this product.

NCBI GI #	612339347
NCBI GeneID	6297
NCBI Accession #	NP_005398
UniProt Primary Accession #	Q9Y467
UniProt Related Accession #	Q9Y467
GenBank Nucleotide #	NM_001291446.1
NCBI Official Full Name	sal-like protein 2 isoform a
NCBI Official Synonym Full Names	spalt like transcription factor 2
NCBI Official Symbol	SALL2
NCBI Official Synonym Symbols	COLB; HSAL2; Sal-2; ZNF795; p150(Sal2)
UniProt Protein Name	Sal-like protein 2
UniProt Synonym Protein Names	Zinc finger protein 795; Zinc finger protein SALL2; Zinc finger protein Spalt-2; Sal-2; hSal2
Protein Family	Sal-like protein
UniProt Gene Name	SALL2
UniProt Synonym Gene Names	KIAA0360; SAL2; ZNF795; Sal-2; hSal2
UniProt Entry Name	SALL2_HUMAN
NCBI Protein Information	sal-like protein 2
NCBI Summary for SALL2	This gene encodes a protein containing multiple zinc finger domains. The encoded protein functions in optical fissure closure during development of the eye in the embryo. Mutations in this gene are associated with ocular coloboma. [provided by RefSeq, Jul 2016]
UniProt Comments for SALL2	Probable transcription factor that plays a role in eye development before, during, and after optic fissure closure.
Research Articles on SALL2	**1.** Sall2 may play a significant role in NIT-1 cell function.
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