SALL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SALL2, Polyclonal Antibody
Full Product Name	SALL2 (Sal-like Protein 2, Zinc Finger Protein 795, Zinc Finger Protein SALL2, Zinc Finger Protein Spalt-2, Sal-2, hSal2, KIAA0360, SAL2, ZNF795, FL
Product Gene Name	anti-SALL2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human SALL2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	20,919 Da
OMIM	216820
3D Structure	ModBase 3D Structure for Q9Y467
Immunogen	Full length human SALL2, aa1-198.
Immunogen Sequence	MAHESERSSRLGVPCGEPAELGGDASEEDHPQVCAKCCAQFTDPTEFLAHQNACSTDPPVMVIIGGQENPNNSSASSEPRPEGHNNPQVMDTEHSNP
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-SALL2 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-SALL2 antibody	Western Blot (WB)
Application Notes for anti-SALL2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-SALL2 antibody	MaxLight650 is a new Far-IR stable dye conjugate comparable to Alexa Fluor647, DyLight649, Cy5 and offers better labeling efficiency, brighter imagin

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 necess additional dry ice fee may apply.
Searchable Terms for SALL2 purchase	MBS6393263 is an antibody targeting SALL2. Also known as SALL2 (Sal-like Protein 2, Zinc Finger Protein 795, Zinc Finger Protein SALL2, Zinc Finge

ADDITIONAL DETAILS

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

NCBI GI #	612339326
NCBI GeneID	6297
NCBI Accession #	NP_001278375.1
UniProt Primary Accession #	Q9Y467
UniProt Secondary Accession #	Q8N656; Q9Y4G1; B2RMX6; B9EGK8
UniProt Related Accession #	Q9Y467
GenBank Nucleotide #	NM_001291446.1
NCBI Official Full Name	sal-like protein 2 isoform b
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
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 enhanced the p16 minigene blocking of cell cycle progression and p16 knockdown with siRNA abolished most of the Sall2 inhibition of cell cycle progression
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