SALL2 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	SALL2, Blocking Peptide
Full Product Name	SALL2 Peptide - N-terminal region
Product Gene Name	SALL2 blocking peptide
Product Synonym Gene Name	COLB; HSAL2; Sal-2; ZNF795; p150(Sal2);
Sequence	Synthetic peptide located within the following region: AHQNACSTDP PVMVIIGGQE NPNNSSASSE PRPEGHNNPQ VMDTEHSNPP
Species Reactivity	Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	SALL2 peptide (MBS3244769) is used for blocking the activity of SALL2 antibody (MBS3219920)
Molecular Weight	110 kDa
OMIM	216820
Product Categories/Family for SALL2 blocking peptide	Peptide
Applications Tested/Suitable for SALL2 blocking peptide	Western Blot (WB)
Related Product Information for SALL2 blocking peptide	This is a synthetic peptide designed for use in combination with anti-SALL2 Antibody, made
Other Notes	Small volumes of SALL2 blocking peptide 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.
Searchable Terms for SALL2 purchase	MBS3244769 is a blocking peptide targeting SALL2. Also known as SALL2 Peptide - N-terminal region. Reactive in Human.

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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