



Anti-SALL3 polyclonal antibody (DPAB-DC1359)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a sal-like C2H2-type zinc-finger protein, and belongs to a family of evolutionarily conserved genes found in species as diverse as Drosophila, C. elegans, and vertebrates. Mutations in some of these genes are associated with congenital disorders in human, suggesting their importance in embryonic development. This protein binds to DNA methyltransferase 3 alpha (DNMT3A), and reduces DNMT3A-mediated CpG island methylation. It is suggested that silencing of this gene, resulting in acceleration of DNA methylation, may have a role in oncogenesis.
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Immunogen	Recombinant protein corresponding to amino acids of recombinant SALL3. The sequence is AYDDKNAETLSSYDDMDENSMEDDAELKDAATDPAKPLLSYAGSCPPSPPSVISSIAAL ENQMKMIDSVMSCQQLTGLKSVENGSGE
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Isotype	IgG
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Source/Host	Rabbit
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Species Reactivity	Human
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Purification	Antigen affinity purification
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Conjugate	Unconjugated
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Applications	IHC-P, IF,
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Format	Liquid
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Size	100 µl
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Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
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Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SALL3 spalt-like transcription factor 3 [Homo sapiens (human)]
Official Symbol	SALL3
Synonyms	SALL3; spalt-like transcription factor 3; ZNF796; sal-like protein 3; hSALL3; zinc finger protein 796; C2H2 zinc finger protein SALL3; spalt-like zinc finger protein;
Entrez Gene ID	27164
Protein Refseq	NP_741996
UniProt ID	A9JR48
Chromosome Location	18q23
Function	DNA binding; metal ion binding;