Product datasheet for TA356069

SALL3 Rabbit Polyclonal Antibody

Product data:

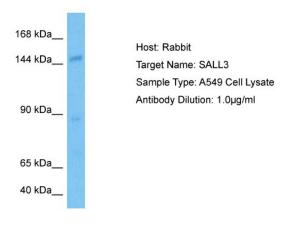|	
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SALL3
Specificity:	**Expected reactivity**: Human **Homology**: Cow: 79%; Dog: 79%; Human: 100%; Mouse: 100%; Pig: 85%; Rat: 100%; Zebrafish: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	143 kDa
Gene Name:	spalt like transcription factor 3
Database Link:	NP_741996 Entrez Gene 27164 Human Q9BXA9

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Background: 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.

Synonyms: hSALL3; ZNF796

Product images:

Host: Rabbit
Target Name: SALL3
Sample Type: A549 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: SALL3
Sample Tissue: Human A549 Whole Cell lysates
Antibody Dilution: 1ug/ml