

SCML2 Rabbit pAb

Catalog # AP99808

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9UQR0
Other Accession	Q9UQR0
Reactivity	Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77257
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SCML2
Epitope Specificity	1-100/700
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a member of the Polycomb group proteins. These proteins form the Polycomb repressive complexes which are involved in transcriptional repression. The encoded protein binds histone peptides that are monomethylated at lysine residues and may be involved in regulating homeotic gene expression during development. [provided by RefSeq, Jun 2010]

Additional Information

Gene ID	10389
Other Names	4932420G07Rik; SCML2_HUMAN; SCML2; Scm polycomb group protein like 2; sex comb on midleg (Drosophila)-like 2; sex comb on midleg like 2 (Drosophila)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SCML2
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Function	Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development (By similarity).
Cellular Location	Nucleus.
Tissue Location	Highly expressed in placenta, thymus and testis. Detected at lower levels in brain, liver, skeletal muscle, pancreas and ovary.

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