

SCML1 Antibody (clone 4G3)
Mouse Monoclonal Antibody
Catalog # ALS13393**Specification**

SCML1 Antibody (clone 4G3) - Product Information

Application	IHC
Primary Accession	O9UN30
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	37kDa KDa

SCML1 Antibody (clone 4G3) - Additional Information**Gene ID** 6322**Other Names**

Sex comb on midleg-like protein 1, SCML1

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

SCML1 Antibody (clone 4G3) is for research use only and not for use in diagnostic or therapeutic procedures.

SCML1 Antibody (clone 4G3) - Protein Information**Name** SCML1**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. May be involved in spermatogenesis during sexual maturation (By similarity).

Cellular Location

Nucleus.

Tissue Location

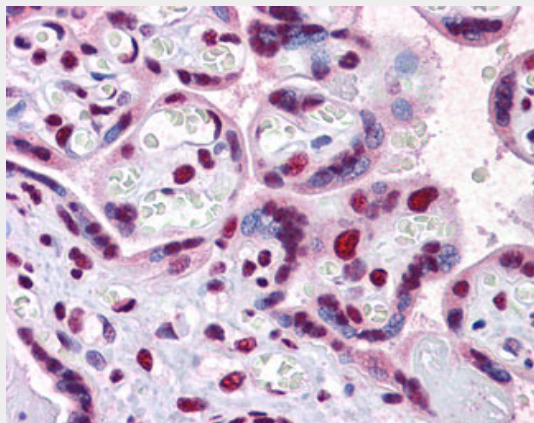
Ubiquitous. Expressed in fetal and adult tissues.

SCML1 Antibody (clone 4G3) - Protocols

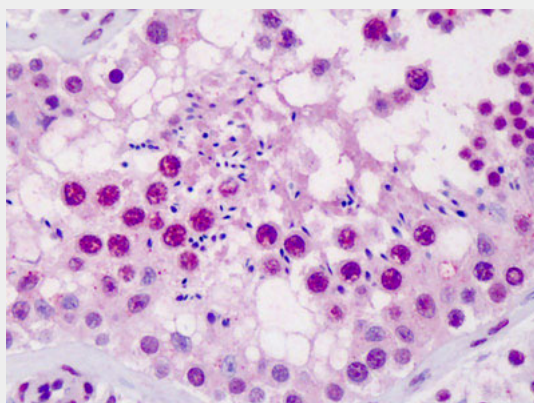
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SCML1 Antibody (clone 4G3) - Images



Anti-SCML1 antibody IHC of human placenta.



Anti-SCML1 antibody IHC of human testis.

SCML1 Antibody (clone 4G3) - Background

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SCML1 Antibody (clone 4G3) - References

van de Vosse E.,et al.Genomics 49:96-102(1998).
Wu H.-H.,et al.BMC Evol. Biol. 8:192-192(2008).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.