

Rabbit Anti-SCML4/AF350 Conjugated antibody

SL17290R-AF350

Product Name	Anti-SCML4/AF350
Chinese Name	AF350 标记的 SCML4 蛋白抗体
Alias	dJ47M23.1; FLJ36252; Sex comb on midleg like 4; Sex comb on midleg like 4 Drosophila; Sex comb on midleg like protein 4.
Research Area	Cell biology Signal transduction transcriptional regulatory factor Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Dog,Pig,Cow,Horse,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	45kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human SCML4
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: SCML4 is a 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.

Subcellular Location:

Nuclear

Database links:

[Entrez Gene: 535263](#) Cow

[Entrez Gene: 481951](#) Dog

[Entrez Gene: 100728401](#) Guinea pig

[Entrez Gene: 100072084](#) Horse

[Entrez Gene: 256380](#) Human

[Entrez Gene: 268297](#) Mouse

[Entrez Gene: 100154280](#) Pig

[Entrez Gene: 309859](#) Rat

[Entrez Gene: 654771](#) Zebrafish

[SwissProt: Q8N228](#) Human

[SwissProt: Q80VG1](#) Mouse

[Unigene: 486109](#) Human

[Unigene: 98731](#) Mouse

[Unigene: 199077](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.