## For Research Use Only

## SCML1 Polyclonal antibody

Catalog Number:30257-1-AP

**Featured Product** 



**Purification Method:** 

WB 1:1000-1:8000

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

Catalog Number: 30257-1-AP

Size: 400 µg/ml Source: Rabbit Isotype:

Immunogen Catalog Number:

AG33003

**Tested Applications:** 

Species Specificity:

Human

WB, ELISA

GenBank Accession Number:

BC026159 GeneID (NCBI): 6322 **UNIPROT ID:** 

Q9UN30 Full Name:

sex comb on midleg-like 1 (Drosophila)

Calculated MW: 37 kDa Observed MW:

42 kDa

Positive Controls:

WB: A549 cells, HepG2 cells

## **Background Information**

Sex comb on midleg-like 1 (SCML1) is a meiosis-specific protein and is an essential component of the meiotic dense  $body. \, SCML1 \, is \, preferentially \, expressed \, in \, germ \, stem \, cells \, of \, test is, \, therefore \, likely \, involved \, in \, spermatogenesis.$ 

Storage

**Applications** 

Storage:

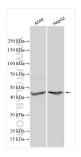
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

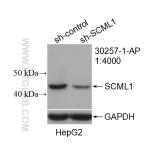
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30257-1-AP (SCML1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of SCML1 antibody (30257-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SCML1 transfected HepG2 cells.