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Datasheet for ABIN7468962 **anti-SCML1 antibody**

Overview

Quantity:	100 µL
Target:	SCML1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCML1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SCML1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SCML1
Alternative Name:	Scm polycomb group protein like 1 (SCML1 Products)
Background:	Synonyms: Scm polycomb group protein like 1 Background: Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic

Target Details

	genes throughout development. May be involved in spermatogenesis during sexual maturation.
Molecular Weight:	37 kDa
Gene ID:	6322
UniProt:	Q9UN30

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: IMR32
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.