

Datasheet for ABIN2780871
anti-SCML4 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SCML4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Horse, Rabbit, Dog, Pig, Rat, Cow, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCML4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SCML4
Sequence:	EDVWVFKDA DPQALGPHVE LFRKHEIDGN ALLLLKSDMV MKYLGLKLGP
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SCML4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SCML4
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Target Details

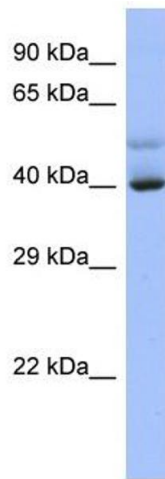
Alternative Name:	SCML4 (SCML4 Products)
Background:	SCML4 is a putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development. Protein Size: 356
Molecular Weight:	39 kDa
Gene ID:	256380

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: SCML4 Sample Type: NCI-H226 Whole cell lysates Antibody Dilution: 1.0ug/ml