

Datasheet for ABIN2786723
anti-PSMC1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PSMC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Cow, Rabbit, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	YLLMEEEFIR NQEQMKPLEE KQEEERSKVD DLRGTPMSVG TLEEIIDDNH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Psmc1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PSMC1
Alternative Name:	Psmc1 (PSMC1 Products)
Background:	The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The

Target Details

	regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex. Alias Symbols: A1325227, P26s4, S4 Protein Interaction Partner: Eed, DSK2, UBQLN1, Nanog, Ngly1, Protein Size: 440
Molecular Weight:	48 kDa
Gene ID:	19179
NCBI Accession:	NM_008947 , NP_032973
UniProt:	P62192
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 440 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated 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.

