

Rabbit Psmc1 Polyclonal Antibody | anti-PSMC1 antibody

Psmc1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200603	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

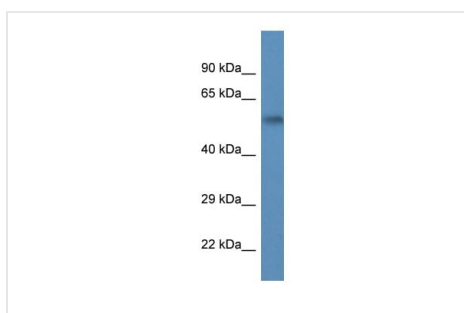
PRODUCT SYNONYMS

Psmc1; Polyclonal Antibody; Psmc1 antibody - C-terminal region; anti-PSMC1 antibody

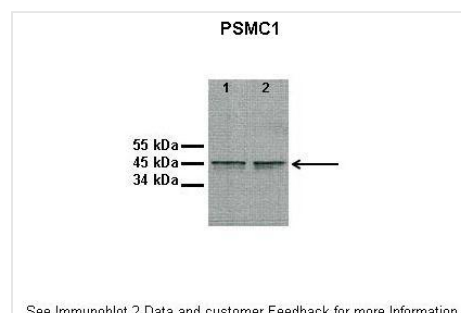
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ELFRVAEEHAPSIVFIDEIDAI GTKRYDSNSG GEREIQRTML ELLNQLDG
Sequence Length	440
Applicable Applications for anti-PSMC1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Psmc1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Brain


WB (Western Blot)

Lanes: 1: 10ug proteasome fraction from C57B1/6J mouse brain, 2: 10ug proteasome fraction from BLAB/C mouse brain
Primary Antibody Dilution: 1:500 Secondary Antibody: Anti-rabbit HRP Secondary Antibody Dilution: 1:5000
Gene Name: Psmc1 Submitted by: Dr. Scott Wilson, University of Alabama at Birmingham

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC1 antibody	This is a rabbit polyclonal antibody against Psmc1. It was validated on Western Blot Target Description: The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.
Product Categories/Family for anti-PSMC1 antibody	Polyclonal; Signaling Intermediate; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679501
NCBI GeneID	19179
NCBI Accession #	NP_032973
NCBI GenBank Nucleotide #	NM_008947
UniProt Accession #	P62192
Molecular Weight	48kDa
NCBI Official Full Name	26S proteasome regulatory subunit 4
NCBI Official Synonym Full Names	protease (prosome, macropain) 26S subunit, ATPase 1
NCBI Official Symbol	Psmc1
NCBI Official Synonym Symbols	S4; rpt2; P26s4; Rpt2/S4; AI325227
NCBI Protein Information	26S proteasome regulatory subunit 4
UniProt Protein Name	26S protease regulatory subunit 4
UniProt Gene Name	Psmc1
UniProt Synonym Gene Names	P26s4
UniProt Entry Name	PRS4_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.