

Rabbit anti-Human, Mouse Proteasome 26S Subunit Polyclonal Antibody | anti-PSMC1 antibody

Polyclonal Antibody to Proteasome 26S Subunit, ATPase 1 (PSMC1)

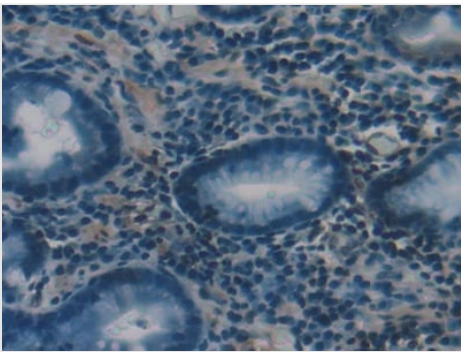
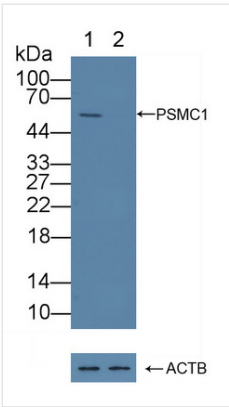
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142978	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Proteasome 26S Subunit; Polyclonal Antibody; Polyclonal Antibody to Proteasome 26S Subunit; ATPase 1 (PSMC1); anti-PSMC1 antibody

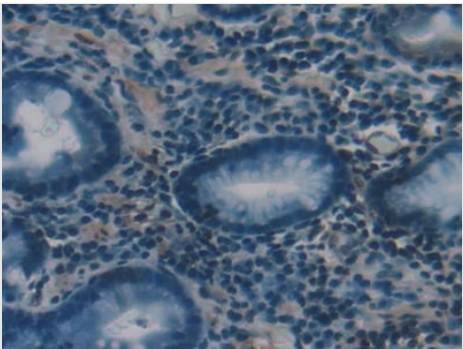
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PSMC1. It has been selected for its ability to recognize PSMC1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.29mg/ml (varies by lot)
Applicable Applications for anti-PSMC1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PSMC1 (Met1~Leu440)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PSMC1 (Met1~Leu440) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

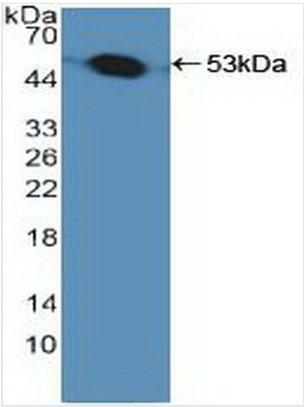


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue

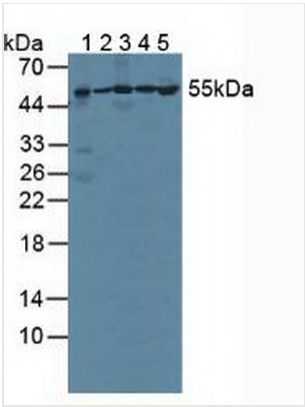
Application Data
Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: PSMC1 knockout Jurkat cell lysate; Predicted MW: 41,49kd Observed MW: 55kd Primary Ab: 5ug/ml Rabbit Anti-Human PSMC1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PSMC1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Mouse Brain Tissue; Lane3: Human A549 Cells; Lane4: Human Hela Cells; Lane5: Human Jurkat Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PSMC1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1056850158
NCBI GeneID	5700
NCBI Accession #	NP_001317141.1
NCBI GenBank Nucleotide #	NM_001330212.1
UniProt Accession #	P62191; P49014; Q03527; Q6IAW0; Q6NW36; Q96AZ3; B4DR63
Molecular Weight	41,167 Da
NCBI Official Full Name	26S proteasome regulatory subunit 4 isoform b
NCBI Official Synonym Full Names	proteasome 26S subunit, ATPase 1
NCBI Official Symbol	PSMC1
NCBI Official Synonym Symbols	S4; p56; P26S4
NCBI Protein Information	26S proteasome regulatory subunit 4; 26S protease regulatory subunit 4
UniProt Protein Name	26S proteasome regulatory subunit 4
UniProt Gene Name	PSMC1
UniProt Synonym Gene Names	P26s4

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/proteasome-26s-subunit-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142978>