

Rabbit PSMC1 Polyclonal Antibody | anti-PSMC1 antibody

PSMC1 Antibody

CATALOG # AAA303288	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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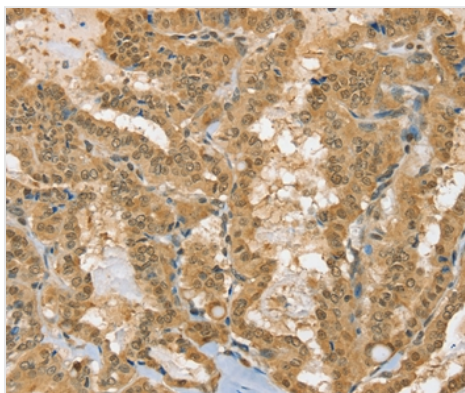
PRODUCT SYNONYMS

PSMC1; Polyclonal Antibody; PSMC1 Antibody; S4; p56; P26S4; anti-PSMC1 antibody

PRODUCT SPECIFICATIONS

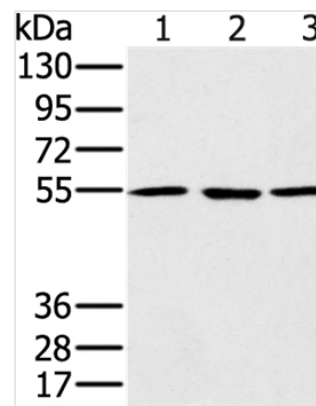
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PSMC1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-PSMC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human proteasome (prosome, macropain) 26S subunit, ATPase, 1
Target Name	PSMC1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): A549, hela and NIH/3T3 cell Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC1 antibody	The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits.
Product Categories/Family for anti-PSMC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430151
NCBI GeneID	5700
NCBI Accession #	NP_002793.2
NCBI GenBank Nucleotide #	NM_002802.2
UniProt Accession #	P62191; P49014; Q03527; Q6IAW0; Q6NW36; Q96AZ3; B4DR63
Molecular Weight	41,167 Da
NCBI Official Full Name	26S protease regulatory subunit 4
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 protease regulatory subunit 4
UniProt Protein Name	26S protease regulatory subunit 4
UniProt Gene Name	PSMC1
UniProt Synonym Gene Names	P26s4
UniProt Entry Name	PRS4_HUMAN

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://www.aaabiotech.com/polyclonal/psmc1-antibody-immunohistochemistry-western-blot-elisa/303288>