

Rabbit PSMC4 Polyclonal Antibody | anti-PSMC4 antibody

PSMC4 Polyclonal Antibody

CATALOG # AAA176398	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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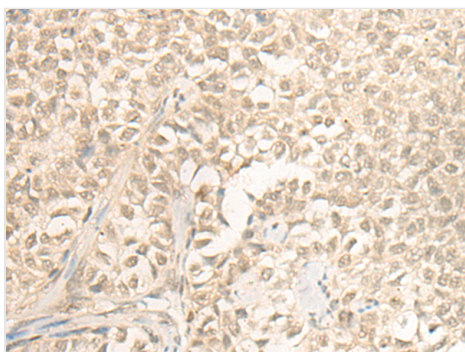
PRODUCT SYNONYMS

PSMC4; Polyclonal Antibody; PSMC4 Polyclonal Antibody; 26S protease regulatory subunit 6B; 26S proteasome AAA ATPase subunit RPT3; 26S proteasome AAA-ATPase subunit RPT3; MB67 interacting protein; MB67-interacting protein; MIP224; Protease 26S subunit 6; Proteasome (prosome macropain) 26S subunit ATPase 4; Proteasome 19S S6; Proteasome 26S subunit ATPase 4; Proteasome 26S subunit; ATPase; 4; PRS6B; RPT3; S6; Tat binding protein 7; TAT-binding protein 7; TBP 7; TBP-7; anti-PSMC4 antibody

PRODUCT SPECIFICATIONS

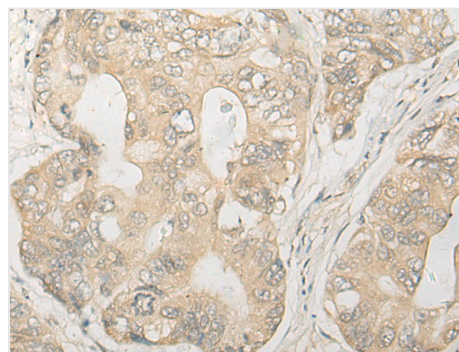
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.84mg/mL (varies by lot)
Sequence Length	418
Applicable Applications for anti-PSMC4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PSMC4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PSMC4 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PSMC4 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PSMC4 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. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. This gene encodes a member of the triple-A family of ATPases that is a component of the 19S regulatory subunit and plays a role in 26S proteasome assembly. The encoded protein interacts with gankyrin, a liver oncoprotein, and may also play a role in Parkinson's disease through interactions with synphilin-1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-PSMC4 antibody	Cancer; Cell Biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532409
NCBI GeneID	5704
UniProt Accession #	P43686
NCBI Official Full Name	26S proteasome regulatory subunit 6B
NCBI Official Synonym Full Names	proteasome 26S subunit, ATPase 4
NCBI Official Symbol	PSMC4
NCBI Official Synonym Symbols	S6; RPT3; TBP7; TBP-7; MIP224
NCBI Protein Information	26S proteasome regulatory subunit 6B
UniProt Protein Name	26S protease regulatory subunit 6B
UniProt Gene Name	PSMC4
UniProt Synonym Gene Names	MIP224; TBP7; TBP-7
UniProt Entry Name	PRS6B_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/psmc4-antibody-immunohistochemistry-elisa/176398>