

Rabbit anti-Human Proteasome activator complex subunit 3 Polyclonal Antibody | anti-PSME3 antibody

Proteasome activator complex subunit 3 Polyclonal Antibody

CATALOG # AAA308972	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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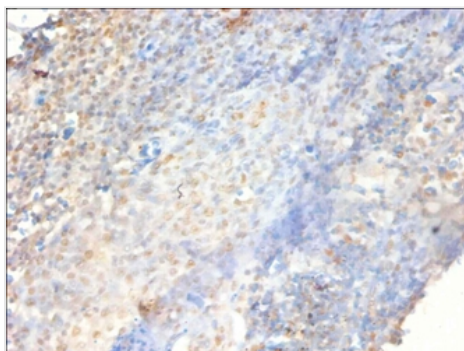
PRODUCT SYNONYMS

Proteasome activator complex subunit 3; Polyclonal Antibody; Proteasome activator complex subunit 3 Polyclonal Antibody; PSME3; 11S regulator complex subunit gamma; Short name=REG-gamma; Activator of multicatalytic protease subunit 3; Ki nuclear autoantigen; Proteasome activator 28 subunit gamma; PA28g; PA28gamma; anti-PSME3 antibody

PRODUCT SPECIFICATIONS

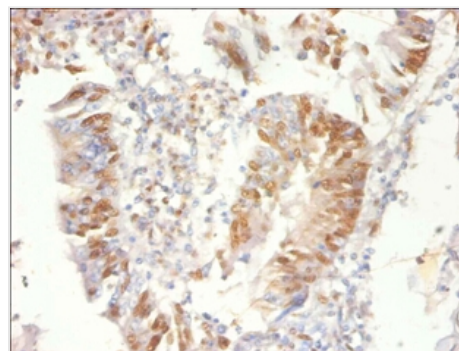
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Proteasome activator complex subunit 3 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	254
Applicable Applications for anti-PSME3 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Proteasome activator complex subunit 3 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-PSME3 antibody	Subunit of the 11S REG-gamma (also called PA28-gamma) proteasome regulator, a doughnut-shaped homoheptamer which associates with the proteasome. 11S REG-gamma activates the trypsin-like catalytic subunit of the proteasome but inhibits the chymotrypsin-like and postglutamyl-preferring (PGPH) subunits. Facilitates the MDM2-p53/TP53 interaction which promotes ubiquitination- and MDM2-dependent proteasomal degradation of p53/TP53, limiting its accumulation and resulting in inhibited apoptosis after DNA damage. May also be involved in cell cycle regulation.
Product Categories/Family for anti-PSME3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410794
NCBI GeneID	10197
NCBI Accession #	NP_005780.2
NCBI GenBank Nucleotide #	NM_005789.3
UniProt Accession #	P61289; O35563; P97373; Q12920; Q13172; Q9BQD9; A8K9A3
Molecular Weight	30,890 Da
NCBI Official Full Name	proteasome activator complex subunit 3 isoform 1
NCBI Official Synonym Full Names	proteasome activator subunit 3
NCBI Official Symbol	PSME3
NCBI Official Synonym Symbols	Ki; PA28G; HEL-S-283; PA28gamma; REG-GAMMA; PA28-gamma
NCBI Protein Information	proteasome activator complex subunit 3
UniProt Protein Name	Proteasome activator complex subunit 3
UniProt Gene Name	PSME3
UniProt Synonym Gene Names	REG-gamma; PA28g; PA28gamma
UniProt Entry Name	PSME3_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://stage.aaabiotech.com/polyclonal/proteasome-activator-complex-subunit-3-antibody-immunohistochemistry-elisa/308972>