

Rabbit PSME3 Polyclonal Antibody | anti-PSME3 antibody

PSME3 Antibody

CATALOG # AAA225340	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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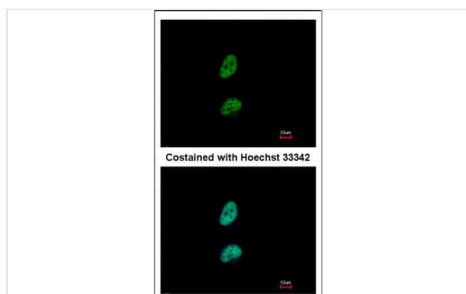
PRODUCT SYNONYMS

PSME3; Polyclonal Antibody; PSME3 Antibody; Affinity Purified Rabbit Polyclonal PSME3 Antibody; Polyclonal PSME3 antibody; Anti-PSME3 antibody; 11S regulator complex subunit gamma antibody; PA28G antibody; 11S regulator complex gamma subunit antibody; PSME 3 antibody; REG-GAMMA antibody; Ki antibody; proteasome activator 28-gamma antibody; PSME3 antibody; PSME-3; proteasome activator 28 subunit gamma antibody; PA28-gamma antibody; PSME 3; PA28gamma antibody; PSME-3 antibody; Ki nuclear autoantigen antibody; anti-PSME3 antibody

PRODUCT SPECIFICATIONS

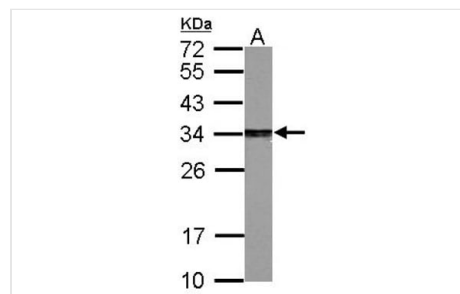
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.65 mg/ml (varies by lot)
Sequence Length	254
Applicable Applications for anti-PSME3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	PSME3 antibody was raised in rabbit using a recombinant fragment contain a sequence corresponding to a region within amino acids 1 and 254 of PSME3
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



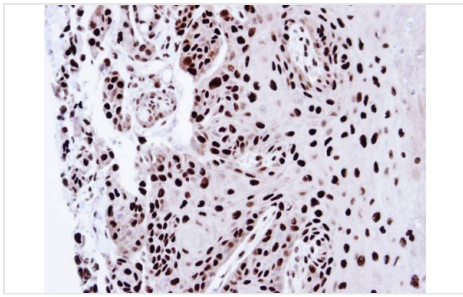
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PSME3 antibody at 1:500 dilution.



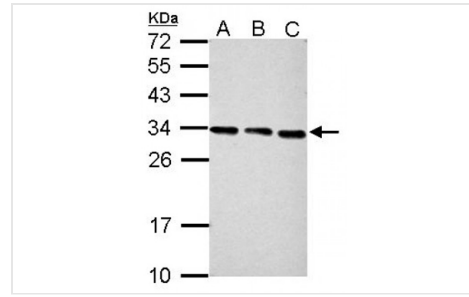
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: PC-12) using a 12% SDS PAGE gel and PSME3 antibody at a dilution of 1:2000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded CA922 xenograft using PSME3 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3; B: JC; C: BCL-1) using a 12% SDS PAGE gel and PSME3 antibody at a dilution of 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-PSME3 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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. The immunoproteasome contains an alternate regulator, referred to as the 11S regulator or PA28, that replaces the 19S regulator.

Product Categories/Family for anti-PSME3 antibody

[Proteases](#); [Inhibitors](#); & [Enzymes](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456449
NCBI GeneID	10197
Molecular Weight	30 kDa
NCBI Official Full Name	PSME3
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

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/psme3-antibody-western-blot-immunohistochemistry-elisa/225340>