

Rabbit anti-Human PSME1 Polyclonal Antibody | anti-PSME1 antibody

Rabbit anti-PSME1 Antibody, Affinity Purified

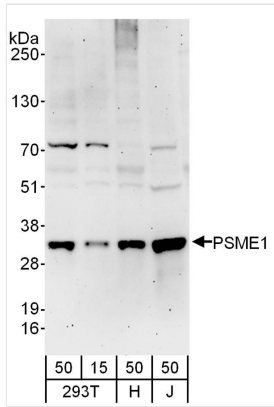
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212325	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

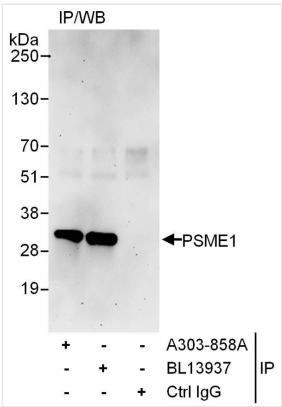
PSME1; Polyclonal Antibody; Rabbit anti-PSME1 Antibody; Affinity Purified; interferon-gamma IEF SSP 5111; proteasome (prosome; macropain) activator subunit 1 (PA28 alpha); REGalpha; Proteasome activator 28 subunit alpha; REG-alpha; PA28alpha; PA28A; interferon-gamma-inducible protein 5111; IGUP I-5111; IFI5111; HEL-S-129m; epididymis secretory sperm binding protein Li 129m; activator of multicatalytic protease subunit 1; 29-kD MCP activator subunit; 11S regulator complex subunit alpha; proteasome activator complex subunit 1; interferon gamma up-regulated I-5111 protein; Proteasome activator complex subunit 1; proteasome activator subunit 1; anti-PSME1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PSME1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human PSME1 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (H; 50 ug), and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-PSME1 antibody AAA212325 (lot AAA212325-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human PSME1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-PSME1 antibody AAA212325 (lot AAA212325-1) used for IP at 6 ug/mg lysate. PSME1 was also immunoprecipitated by rabbit anti-PSME1 antibody BL13937. For blotting immunoprecipitated PSME1, AAA212325 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PSME1 antibody	PSME1 [proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)] is the alpha subunit of the 11S regulator. The 11S regulator is part of the immunoproteasome, a modified proteasome involved in the processing of class I MHC peptides [taken from NCBI Entrez Gene (Gene ID: 5720)].
Product Categories/Family for anti-PSME1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453990
NCBI GeneID	5720
NCBI Accession #	NP_006254.1
NCBI GenBank Nucleotide #	NM_006263.3
UniProt Accession #	Q06323
NCBI Official Full Name	proteasome activator complex subunit 1 isoform 1
NCBI Official Synonym Full Names	proteasome activator subunit 1
NCBI Official Symbol	PSME1
NCBI Official Synonym Symbols	PA28A; IFI5111; REGalpha; PA28alpha; HEL-S-129m
NCBI Protein Information	proteasome activator complex subunit 1
UniProt Protein Name	Proteasome activator complex subunit 1
UniProt Gene Name	PSME1
UniProt Synonym Gene Names	IFI5111; REG-alpha; IGUP I-5111; PA28a; PA28alpha
UniProt Entry Name	PSME1_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.

