

Rabbit anti-Human 20S Proteasome alpha 6 Polyclonal Antibody | anti-PSMA6 antibody

20S Proteasome alpha 6 antibody

CATALOG # AAA306730	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	----------------------------	---

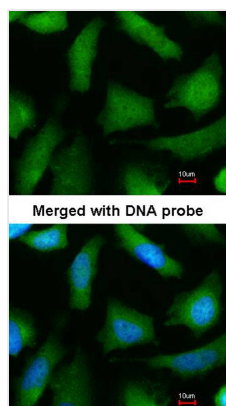
PRODUCT SYNONYMS

20S Proteasome alpha 6; Polyclonal Antibody; 20S Proteasome alpha 6 antibody; anti-PSMA6 antibody

PRODUCT SPECIFICATIONS

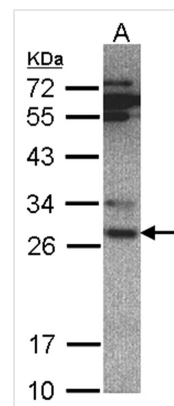
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	246
Applicable Applications for anti-PSMA6 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 244 of 20S Proteasome alpha 6
Target Name	20S Proteasome alpha6
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using 20S Proteasome alpha 6 antibody at 1: 200 dilution.



Application Data

Sample(30 ug whole cell lysate)A: Hep G2 7.5% SDS PAGEPrimary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-PSMA6 antibody	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure 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. 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. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. A pseudogene has been identified on the Y chromosome. [provided by RefSeq]
Product Categories/Family for anti-PSMA6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23110944
NCBI GeneID	5687
NCBI Accession #	NP_002782
NCBI GenBank Nucleotide #	NM_002791.2
Molecular Weight	18,816 Da
NCBI Official Full Name	proteasome subunit alpha type-6 isoform a
NCBI Official Synonym Full Names	proteasome subunit alpha 6
NCBI Official Symbol	PSMA6
NCBI Official Synonym Symbols	IOTA; p27K; PROS27
NCBI Protein Information	proteasome subunit alpha type-6
UniProt Protein Name	Proteasome subunit alpha type-6
UniProt Gene Name	PSMA6
UniProt Synonym Gene Names	PROS27; PROS-27; p27K
UniProt Entry Name	PSA6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/20s-proteasome-alpha-6-antibody-immunofluorescence-western-blot-elisa/306730>