

Anti-PSMB9 antibody (1-219) (STJ25179)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

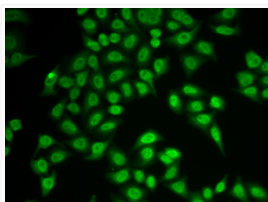
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:10-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 23kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

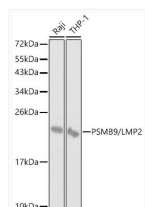
Gene ID	5698
Gene Symbol	PSMB9
UniProt ID	PSB9_HUMAN
Immunogen Region	1-219
Immunogen Sequence	MLRAGAPTGDLPRAGEVHTG TTIMAVEFDGGVVMGSDSRV SAGEAVVNRVFDKLSPLHER IYCALSGSAADAQAVADMAA YQLELHGIELEEPPLVLAAA NVVRNISKYREDLSAHLMV AGWDQREGGQVYGTLLGGMLT RQPFAGGGSGSTFIYGYVDA AYKPGMSPEECRRFTDAIA LMSRDGSSGGVIYLVITITA AGVDHRVILGNELPKFYDE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human PSMB9/LMP2 (NP_002791.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of MCF-7 cells using PSMB9/LMP2 Rabbit polyclonal antibody (STJ25179). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution.



Western blot analysis of various lysates using PSMB9/LMP2 Rabbit polyclonal antibody (STJ25179) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 90s.