

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

STJ25179

GENERAL INFORMATION

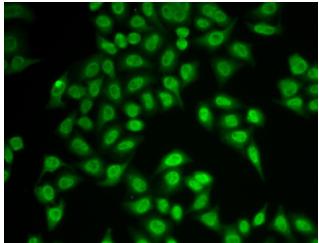
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

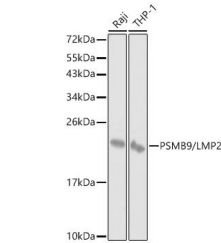
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:10-1:100
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Immunogen Region	1-219
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human PSMB9/LMP2 (NP_002791.1).
Immunogen Sequence	MLRAGAPTGDLPRAGEVHTG TTIMAVEFDGGVVMGSDSRV SAGEAVNVRVFDKLSPLHER IYCALSGSAADAQAVADMAA YQLELHGIELEEPPLVLAAN NVVRNISYKYREDLSAHLMV AGWDQREGGQVYGTGLGMLT RQPFAGGSGSTFIYGYVDA AYKPGMSPEECRRFTDAIA LAMSRDGSSSGGVILVTITA AGVDHRVILGNELPKFYDE



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) (STJ5000856) at 1:10000 dilution. Lysates/ proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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