

Anti-PSMB5 antibody (1-263) (STJ25176)

STJ25176

GENERAL INFORMATION

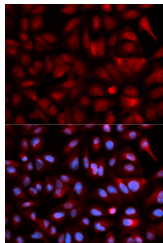
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

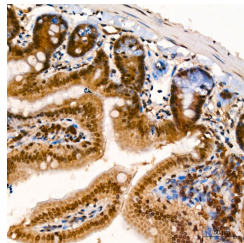
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:7000
Range	IHC-P:1:500-1:1000 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your spe
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

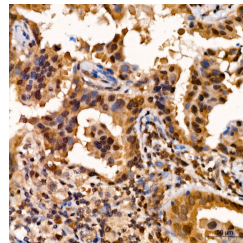
Gene ID	5693
Gene Symbol	PSMB5
Uniprot ID	PSB5_HUMAN
Immunogen	
Immunogen Region	1-263
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-263 of human PSMB5 (NP_002788.1).
Immunogen Sequence	MALASVLERPLPVNQRGFFG LGGRADLLDLGPGSLSDGLS LAAPGWGVPEEPGIEMLHGT TTLAFKFRHGVIVAADSRAT AGAYIASQTVKKVIEINPYL LGTMAGGAADCSFWERLLAR QCRIYELRNKERISVAAASK LLANMVYQYKGMGLSMGTMI CGWDKRGPGLYYVDSEGNRI SGATFSVGSGSVYAYGVMDR GYSYDLEVEQAYDLARRAIY QATYRDAYSGGAVNLYHVR



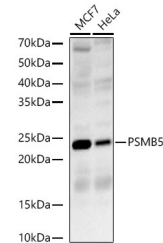
Immunofluorescence analysis of U2OS cells using PSMB5 Rabbit polyclonal antibody (STJ25176). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of PSMB5 in paraffin-embedded mouse intestine tissue using PSMB5 Rabbit polyclonal antibody (STJ25176) at a dilution of 1:600 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of PSMB5 in paraffin-embedded human breast tissue using PSMB5 Rabbit polyclonal antibody (STJ25176) at a dilution of 1:600 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates, using PSMB5 Rabbit polyclonal antibody (STJ25176) at 1:6000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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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