

Anti-PSMC1 antibody (77-440) (STJ118158)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

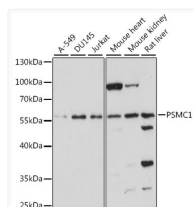
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 49kDa Observed Mw: 58kDa
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	5700
Gene Symbol	PSMC1
UniProt ID	PRS4_HUMAN
Immunogen Region	77-440
Immunogen Sequence	EFIRNQEQMKPLEEKQEEER SKVDDLRGTPMSVGTLEEII DDNHAIVSTSVGSEHYVSIL SFVDKDLLEPGCSVLLNHKV HAVIGVLMDDTDPLVTVMKV EKAPQETYADIGGLDNQIQE IKESVELPLTHPEYYEEMGI KPPKGVILYGPFGTGKTLA KAVANQTSATFLRVVGSELI QKYLGDGPKLVRELFRAEE HAPSIVFIDEIDAIGTKRYD SNSGGEREIQRMTLELLNQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 77-440 of human PSMC1 (NP_002793.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using PSMC1 Rabbit polyclonal antibody (STJ118158) 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.