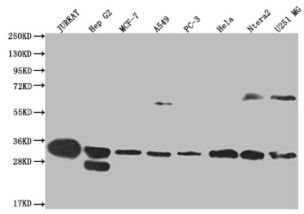
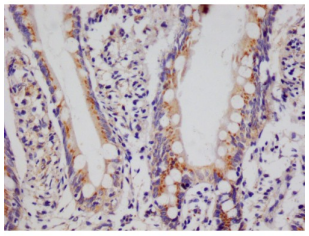
Proteasome activator complex subunit 1 (PSME1) Antibody

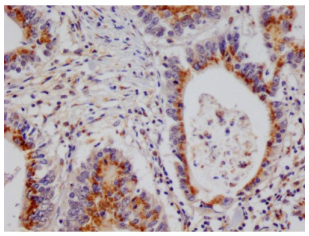
Catalogue No.:abx402521



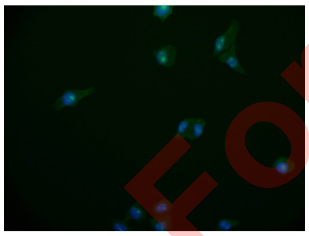
Western blot analysis of Jurkat (Lane 1), HepG2 (Lane 2), MCF-7 (Lane 3), A549 (Lane 4), PC-3 (Lane 5), HeLa (Lane 6), Ntera-2 (Lane 7), U251 (Lane 8) whole cell lysates using Proteasome activator complex subunit 1 Antibody (1/2000 dilution), followed by Goat Anti-Rabbit IgG (1/50000 dilution).
Calculated MW: 29 kDa, 27 kDa
Observed MW: 28-30 kDa, 55-72 kDa.



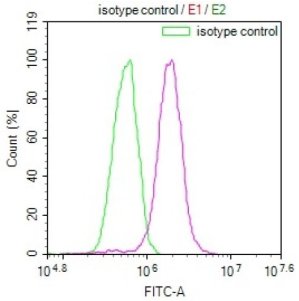
Immunohistochemistry analysis of paraffin-embedded Human small intestine using Proteasome activator complex subunit 1 Antibody (1/100 dilution, 4°C overnight with 1% BSA), HRP-conjugated Goat Anti-Rabbit IgG, and 0.05% DAB. High pressure antigen retrieval was carried out in citrate buffer, pH 6.0, and blocked with 10% normal goat serum (30 min, RT) before primary incubation.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Proteasome activator complex subunit 1 Antibody (1/100 dilution, 4°C overnight with 1% BSA), HRP-conjugated Goat Anti-Rabbit IgG, and 0.05% DAB. High pressure antigen retrieval was carried out in citrate buffer, pH 6.0, and blocked with 10% normal goat serum (30 min, RT) before primary incubation.



Immunofluorescence analysis of HepG2 cells (fixed with 4% formaldehyde, blocked in 10% normal goat serum) using Proteasome activator complex subunit 1 Antibody (1/50 dilution, 4°C overnight), DAPI counter-stain, and AF518-conjugated Goat Anti-Rabbit IgG, H+L secondary antibody.



Flow cytometric analysis of HepG2 cells using Proteasome activator complex subunit 1 Antibody (1 µg/10^6 cells, 45 min at 4°C, purple) and FITC-conjugated Goat Anti-Rabbit IgG, H+L (1/200 dilution, 35 min at 4°C). Rabbit IgG (under the same conditions acts as isotype control (1 µg/10^6 cells, green). Acquisition of >10,000 events was performed. Cells were fixed in 4% formaldehyde, permeabilized with 0.2% Triton X-100 and blocked with 10% normal goat serum prior to primary incubation.

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Proteasome activator complex subunit 1 (PSME1) Antibody is a Recombinant Rabbit Monoclonal antibody for the detection of Human PSME1.

Target:	Proteasome activator complex subunit 1 (PSME1)
Clonality:	Monoclonal
Clone:	Y163
Reactivity:	Human
Expression:	Recombinant
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200, FCM: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthesized peptide derived from Human PSME1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q06323 (UniProt, ExPASy)
Gene Symbol:	PSME1
GeneID:	5720
OMIM:	600654
HGNC:	9568
KEGG:	hsa:5720
Ensembl:	ENSG00000092010

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String:	9606.ENSP00000372155
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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