

# Immunotag™ PSME1 Antibody

Antibody Specification	
Catalog No.	ITA7360
Product Description	Immunotag™ PSME1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PSME1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PSME1
Specificity	PSME1 Antibody detects endogenous levels of total PSME1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PSME1
Accession No.	Q06323

## Antibody Specification

Alternate Names	11S regulator complex alpha subunit; 11S regulator complex subunit alpha; 29 kD MCP activator subunit; 29kD MCP activator subunit; Activator of multicatalytic protease subunit 1; IFI5111; IGUP I-5111; Interferon gamma IEF SSP 5111; Interferon gamma inducible protein 5111; Interferon gamma up regulated I 5111 protein; Interferon gamma up-regulated I-5111 protein; MGC8628; PA28a; PA28alpha; Proteasome (prosome, macropain) activator subunit 1 (PA28 alpha); Proteasome activator 28 subunit alpha; Proteasome activator complex subunit 1; Proteasome activator subunit 1; PSME1; PSME1_HUMAN; REG-alpha; REGalpha;
Description	Implicated in immunoproteasome assembly and required for efficient antigen processing. The PA28 activator complex enhances the generation of class I binding peptides by altering the cleavage pattern of the proteasome.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	28kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.