Immunotag™ PSMD13 Antibody

Antibody Specification

Catalog No.	ITA8834
Product Description	Immunotag™ PSMD13 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	PSMD13
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PSMD13
Specificity	PSMD13 Antibody detects endogenous levels of total PSMD13
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	PSMD13
Accession No.	Q9UNM6
Alternate Names	26S proteasome non ATPase regulatory subunit 13; 26S proteasome non-ATPase regulatory subunit 13; 26S proteasome regulatory subunit p40.5; 26S proteasome regulatory subunit RPN9; 26S proteasome regulatory subunit S11; 26S proteasome subunit p40.5; HSPC027; P40.5; Proteasome (prosome, macropain) 26S subunit, non ATPase, 13; Proteasome 26S subunit, non-ATPase 13; PSD13_HUMAN; psmD13; Rpn9; S11;

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Description	Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	43 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.