

Immunotag™ p44S10 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3517
Product Description	Immunotag™ p44S10 Polyclonal Antibody
Size	50 µg, 100 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	p44S10
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human PSMD6. AA range:201-250
Specificity	p44S10 Polyclonal Antibody detects endogenous levels of p44S10 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PSMD6
Accession No.	Q15008 Q99JI4
Alternate Names	PSMD6; KIAA0107; PFAAP4; 26S proteasome non-ATPase regulatory subunit 6; 26S proteasome regulatory subunit RPN7; 26S proteasome regulatory subunit S10; Breast cancer-associated protein SGA-113M; Phosphonoformate immuno-associated protein 4;

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Description	proteasome 26S subunit, non-ATPase 6(PSMD6) Homo sapiens This gene encodes a member of the protease subunit S10 family. The encoded protein is a subunit of the 26S proteasome which colocalizes with DNA damage foci and is involved in the ATP-dependent degradation of ubiquitinated proteins. Alternative splicing results in multiple transcript variants [provided by RefSeq, Nov 2012],
Cell Pathway/ Category	Proteasome,
Protein Expression	Bone marrow,Lymph,Mammary cancer,Ovary,Placenta,Testis,
Subcellular Localization	proteasome complex,nucleoplasm,cytosol,proteasome regulatory particle,proteasome accessory complex,extracellular exosome,
Protein Function	function:Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.,similarity:Belongs to the proteasome subunit S10 family.,similarity:Contains 1 PCI domain.,subunit:Component of the PA700 complex.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.