

Product datasheet for **TA342177**

PSMD10 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PSMD10 antibody: synthetic peptide directed towards the middle region of human PSMD10. Synthetic peptide located within the following region: MHRAAAKGNLKMIIHILLYKASTNIQDTEGNTPLHLACDEERVVEAKLLV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	proteasome 26S subunit, non-ATPase 10
Database Link:	NP_002805 Entrez Gene 5716 Human O75832



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Background:

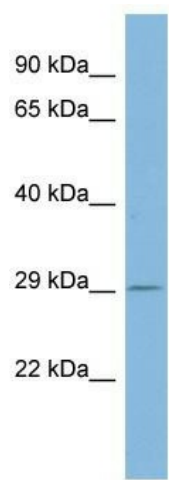
This gene encodes a subunit of the PA700/19S complex, which is the regulatory component of the 26S proteasome. The 26S proteasome complex is required for ubiquitin-dependent protein degradation. This protein is a non-ATPase subunit that may be involved in protein-protein interactions. Aberrant expression of this gene may play a role in tumorigenesis. Two transcripts encoding different isoforms have been described. Pseudogenes have been identified on chromosomes 3 and 20. [provided by RefSeq, Mar 2011]

Synonyms:

dj889N15.2; p28; p28(GANK)

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 92%

Product images:

WB Suggested Anti-PSMD10 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: ACHN cell lysate