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Datasheet for ABIN7117884 **anti-PSMD10 antibody**

Overview

Quantity:	100 µg
Target:	PSMD10
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMD10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	proteasome (prosome, macropain) 26S subunit, non-ATPase, 10
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PSMD10
Alternative Name:	PSMD10 (PSMD10 Products)
Background:	Synonyms: Gankyrin, p28, p28(GANK), PSMD10 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

Target Details

	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.
Molecular Weight:	24 kDa
Gene ID:	5716
UniProt:	O75832
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Maintenance of Protein Location , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months