

[Go to Product page](#)

Datasheet for ABIN7117882 **anti-PSMC4 antibody**

Overview

Quantity:	100 µg
Target:	PSMC4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	proteasome(prosome, macropain) 26S subunit, ATPase, 4
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PSMC4
Alternative Name:	PSMC4 (PSMC4 Products)
Background:	Synonyms:MB67 interacting protein, MIP224, PSMC4, S6, Tat binding protein 7, TBP 7, TBP7 Background:The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory(or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.

Target Details

Molecular Weight:	47 kDa
Gene ID:	5704
UniProt:	P43686
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:10-1:100
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