

Datasheet for ABIN6982714

anti-PSMC3 antibody (AA 212-220) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PSMC3
Binding Specificity:	AA 212-220
Reactivity:	Human, Mouse, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMC3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PSMC3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Xenopus laevis
Predicted Reactivity:	Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	PSMC3
Alternative Name:	PSMC3 (PSMC3 Products)

Target Details

Background:	<p>Synonyms: 26S protease regulatory subunit 6A, 26S proteasome AAA-ATPase subunit RPT5, Human immunodeficiency virus tat transactivator binding protein 1, MGC8487, Proteasome (prosome macropain) 26S subunit ATPase 3, Proteasome 26S ATPase subunit 3, Proteasome 26S subunit ATPase 3, Proteasome subunit P50, PRS6A_HUMAN, PSMC 3, PSMC3, Tat binding protein 1, TAT-binding protein 1, TBP-1, TBP1.</p> <p>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 (By similarity). In case of HIV-1 infection, suppresses Tat-mediated transactivation.</p>
Gene ID:	5702
UniProt:	P17980
Pathways:	Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months