

PSMC6 Antibody

Catalog No: #34306

Package Size: #34306-1 50ul #34306-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

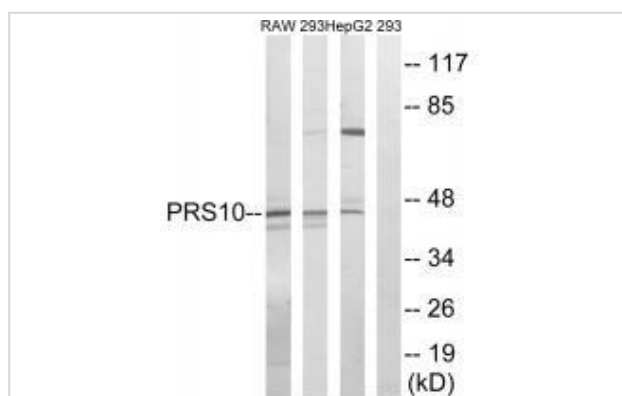
Description

Product Name	PSMC6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total PSMC6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PSMC6.
Target Name	PSMC6
Other Names	26S protease regulatory subunit S10B; proteasome 26S subunit ATPase 6; proteasome subunit p42; PRS10; SUG2
Accession No.	Swiss-Prot: P62333NCBI Gene ID: 5706
Uniprot	P62333
GeneID	5706;
SDS-PAGE MW	44kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from RAW264.7 cells, 293 cells and HepG2 cells, using PSMC6 antibody #34306.

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.

Fujiwara T., FEBS Lett. 387:184-188(1996).

Kalnine N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Demartino G.N., J. Biol. Chem. 271:3112-3118(1996).

Note: This product is for in vitro research use only