

PSMF1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14362**Specification**

PSMF1 antibody - middle region - Product Information

Application	WB
Primary Accession	O92530
Other Accession	NM_006814 , NP_006805
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30kDa KDa

PSMF1 antibody - middle region - Additional Information**Gene ID** 9491

Alias Symbol	PI31
Other Names	
Proteasome inhibitor PI31 subunit, hPI31, PSMF1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PSMF1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PSMF1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

PSMF1 antibody - middle region - Protein Information**Name** PSMF1**Function**

Plays an important role in control of proteasome function. Inhibits the hydrolysis of protein and peptide substrates by the 20S proteasome. Also inhibits the activation of the proteasome by the proteasome regulatory proteins PA700 and PA28.

Cellular Location

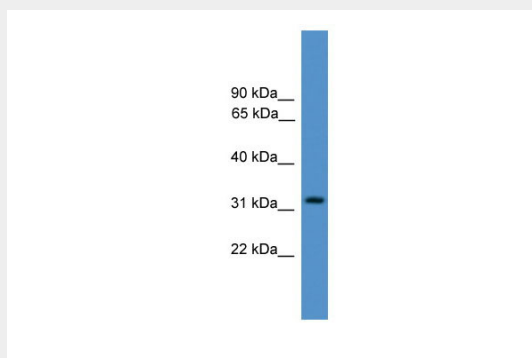
Cytoplasm. Endoplasmic reticulum

PSMF1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PSMF1 antibody - middle region - Images



WB Suggested Anti-PSMF1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate

PSMF1 antibody - middle region - References

McCutchen-Maloney S.L., et al. J. Biol. Chem. 275:18557-18565(2000).

Deloukas P., et al. Nature 414:865-871(2001).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

Mayya V., et al. Sci. Signal. 2:RA46-RA46(2009).