

PSME1 Monoclonal Antibody
Mouse Monoclonal Antibody
Catalog # ABV11771**Specification**

PSME1 Monoclonal Antibody - Product Information

Application	WB
Primary Accession	NP_006254
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a, k

PSME1 Monoclonal Antibody - Additional Information

Positive Control	Western blot
Application & Usage	Western blot 1:1000, ELISA
Alias Symbol	PSME1
Other Names	
REG-alpha, PA28a, PA28alpha	

Appearance
Colourless liquid**Formulation**
50 µg (1mg/ml) of antibody in PBS, pH 7.4 with 0.02% Sodium Azide, 10% Glycerol**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**

PSME1 Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

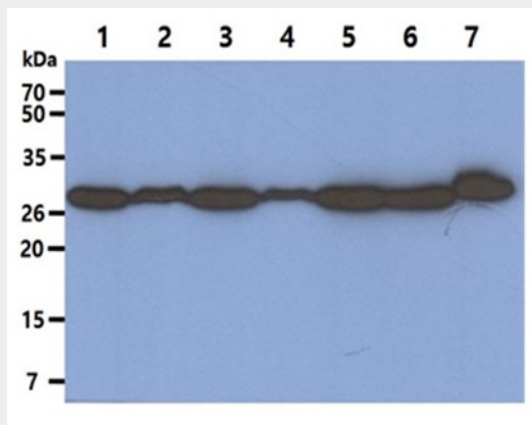
PSME1 Monoclonal Antibody - Protein Information**PSME1 Monoclonal Antibody - Protocols**

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](#)

PSME1 Monoclonal Antibody - Images



Western blot analysis using anti-human PSME1 antibody. Lane1: Hela cell lysate; Lane2: LNCap cell lysate; Lane3: A549 cell lysate; Lane4: 293T cell lysate; Lane5: Jurkat cell lysate; Lane6: Raji cell lysate; Lane7: A431 cell lysate

PSME1 Monoclonal Antibody - Background

PSME1, also known as PA28 alpha, is an interferon gamma (IFNG) inducible proteasome activator required for presentation of certain major histocompatibility (MHC) class I antigens. The PSME1 complex is an alternative proteasome activator that does not employ the use of ubiquitin. The PSME1 complex is composed of two homologous subunits, alpha and beta, which have similar catalytic properties and associate to form a hexameric ring.