

PSME1 Monoclonal Antibody

Mouse Monoclonal Antibody

Catalog # ABV11771

Product Information

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

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.

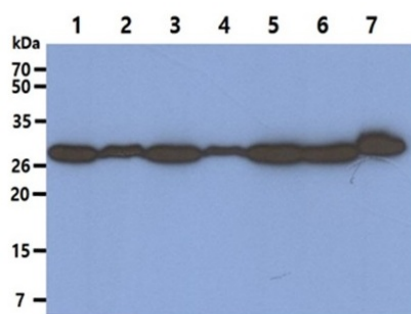
Protein Information

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.