

KD-Validated Anti-Proteasome Activator Subunit 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1685

Product Information

Application	WB, FC
Primary Accession	Q06323
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1505
Calculated MW	28723
Gene Name	PSME1
Aliases	Proteasome Activator Subunit 1; PA28alpha; IFI5111; Proteasome (Prosome, Macropain) Activator Subunit 1 (PA28 Alpha); Activator Of Multicatalytic Protease Subunit 1; Interferon Gamma Up-Regulated I-5111 Protein; Proteasome Activator Complex Subunit 1; 11S Regulator Complex Subunit Alpha; IGUP I-5111; Epididymis Secretory Sperm Binding Protein Li 129m; Interferon-Gamma-Inducible Protein 5111; Proteasome Activator 28 Subunit Alpha; Interferon-Gamma IEF SSP 5111; 29-KD MCP Activator Subunit; HEL-S-129m; REG-Alpha; REGalpha; PA28A; PA28a
Immunogen	A synthesized peptide derived from human PSME1

Additional Information

Gene ID	5720
Other Names	Proteasome activator complex subunit 1, 11S regulator complex subunit alpha, REG-alpha, Activator of multicatalytic protease subunit 1, Interferon gamma up-regulated I-5111 protein, IGUP I-5111, Proteasome activator 28 subunit alpha, PA28a, PA28alpha, PSME1, IFI5111

Protein Information

Name	PSME1
Synonyms	IFI5111
Function	Implicated in immunoproteasome assembly and required for efficient antigen processing. The PA28 activator complex enhances the generation of class I binding peptides by altering the cleavage pattern of the proteasome.

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