



Rabbit Anti-PSMD8 antibody

SL9365R

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| Product Name: | PSMD8 |
| Chinese Name: | 蛋白酶调解因子8抗体 |
| Alias: | 26S proteasome non ATPase regulatory subunit 8; 26S proteasome non-ATPase regulatory subunit 8; 26S proteasome regulatory subunit p31; 26S proteasome regulatory subunit RPN12; 26S proteasome regulatory subunit S14; AAV38494; HIP6; HYPF; MGC1660; Nin1p; P31; Proteasome (prosome macropain) 26S subunit non ATPase 8; PSMD8; PSMD8 HUMAN; Rpn12; S14. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep, |
| Applications: | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 40kDa |
| Cellular localization: | The nucleuscytoplasmicExtracellular matrixSecretory protein |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human PSMD8:201-300/350 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins. Necessary for activation of the CDC28 kinase. |

Function:

Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins. Necessary for activation of the CDC28 kinase.

Similarity:

Belongs to the proteasome subunit S14 family.

SWISS:

P48556

Gene ID:

5714

Database links:

[Entrez Gene: 5714](#)Human

[Entrez Gene: 57296](#)Mouse

[Entrez Gene: 292766](#)Rat

[SwissProt: P48556](#)Human

[SwissProt: Q9CX56](#)Mouse

[SwissProt: Q3B8P5](#)Rat

[Unigene: 78466](#)Human

[Unigene: 273152](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.