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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PSMD7 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005713-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human PSMD7 protein.

Immunogen: PSMD7 (NP_002802.2, 1 a.a. ~ 324 a.a) full-length human protein.

Sequence:

MP ELAVQKVVVHPLVLLSVVDHFN RIGKVG NQKR VVG
VLLGSWQKKVLDVSN SFAVPFDEDDKDDSVWFLDHD
YLENMYGMFKKVNARERIVGWYHTGPKLHKNDIAINEL
MKRYCPNSVLVIIDVKPKDLGLPTEAYISVEEVHDDGT
PTSKTFEHVTSEIGAEAEAEVGV EHLRLDIKDTTVG TLS
QRITNQVHGLKGLNSKLLDIRSYLEKVATGKLPINHQIIY
QLQDVFNLLPDVSLQEFVKAFYLKTNDQM VVVY LASLI
RSVVALHNLINNKIANRDAEKKEGQEKEESKDRKEDK
EKDKDKEKSDVKKEEKKEKK

Host: Rabbit

Reactivity: Human

Applications: IP

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5713

Gene Symbol: PSMD7

Gene Alias: MOV34, P40, Rpn8, S12

Gene Summary: The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S

regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator. A pseudogene has been identified on chromosome 17. [provided by RefSeq]