

PSMD8 Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP12202

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human PSMD8

Mol wt 38500

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name PSMD8

Synonyms PSMD8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

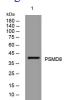
The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes| a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 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 1.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



 $We stern \ blot \ analysis \ of \ ly sates \ from \ SW480 \ cells, primary \ antibody \ was \ diluted \ at \ 1:1000, \ 4^{\circ}C \ overnight$

Storage

-20°C for 1 year