

PSMD2 Polyclonal Antibody

Catalog # AP72072

Specification

PSMD2 Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB, IHC-P, IF
O13200
Human, Mouse, Rat
Rabbit
Polyclonal

PSMD2 Polyclonal Antibody - Additional Information

Gene ID 5708

Other Names

PSMD2; TRAP2; 26S proteasome non-ATPase regulatory subunit 2; 26S proteasome regulatory subunit RPN1; 26S proteasome regulatory subunit S2; 26S proteasome subunit p97; Protein 55.11; Tumor necrosis factor type 1 receptor-associated protein

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

PSMD2 Polyclonal Antibody - Protein Information

Name PSMD2

Synonyms TRAP2

Function

Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair.

Tissue Location

Found in skeletal muscle, liver, heart, brain, kidney, pancreas, lung and placenta

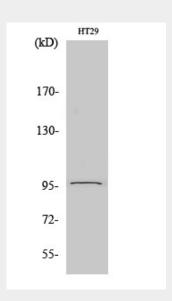


PSMD2 Polyclonal Antibody - Protocols

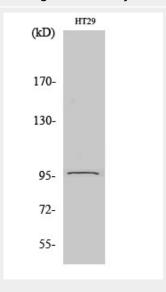
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PSMD2 Polyclonal Antibody - Images



Western Blot analysis of various cells using PSMD2 Polyclonal Antibody



Western Blot analysis of various cells using PSMD2 Polyclonal Antibody

PSMD2 Polyclonal Antibody - Background





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