TBP7 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57268

Specification

TBP7 Polyclonal Antibody - Product Information

Application	**IHC-P, IHC-F, IF, ICC, E**
Primary Accession	P43686
Reactivity	**Rat, Cat, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**47366**

TBP7 Polyclonal Antibody - Additional Information

Gene ID 5704

Other Names
26S proteasome regulatory subunit 6B, 26S proteasome AAA-ATPase subunit RPT3, MB67-interacting protein, MIP224, Proteasome 26S subunit ATPase 4, Tat-binding protein 7, TBP-7, PSMC4, MIP224, TBP7

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. 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 ℃.

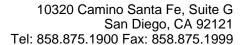### TBP7 Polyclonal Antibody - Protein Information

Name PSMC4

Synonyms MIP224, TBP7

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. PSMC4 belongs to the heterohexameric ring of AAA (ATPases associated with diverse cellular activities) proteins that unfolds ubiquitinated target proteins that are concurrently translocated into a proteolytic chamber and degraded into peptides.

Cellular Location
Cytoplasm. Nucleus.

TBP7 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TBP7 Polyclonal Antibody - Images