

PSMF1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57503

Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession <u>Q92530</u>

Reactivity Rat, Pig, Dog, Bovine

HostRabbitClonalityPolyclonalCalculated MW29817

Additional Information

Gene ID 9491

Other Names Proteasome inhibitor PI31 subunit, hPI31, PSMF1

Dilution IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage Store at -20 °C 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 °C.

Protein Information

Name PSMF1

Function Plays an important role in control of proteasome function. Inhibits the

hydrolysis of protein and peptide substrates by the 20S proteasome. Also inhibits the activation of the proteasome by the proteasome regulatory

proteins PA700 and PA28.

Cellular Location Cytoplasm. Endoplasmic reticulum

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.