

# **Pectinesterase inhibitor 18 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57981

## **Specification**

Pectinesterase inhibitor 18 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F,

IF

Primary Accession
Host
Clonality
Calculated MW

OlJPL7
Rabbit
Polyclonal
61687

Pectinesterase inhibitor 18 Polyclonal Antibody - Additional Information

#### Gene ID 837701

#### **Other Names**

Pectinesterase/pectinesterase inhibitor 18, AtPMEpcrA, Pectinesterase inhibitor 18, Pectin methylesterase inhibitor 18, Bifunctional pectinesterase 18/rRNA N-glycosylase, PE 18, 3.1.1.11, 3.2.2.22, Pectin methylesterase 18, Pectin methylesterase 4, AtPME4, Ribosome-inactivating protein, PME18, ARATH4

#### **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.

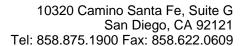
Pectinesterase inhibitor 18 Polyclonal Antibody - Protein Information

Name PME18

**Synonyms** ARATH4

### **Function**

Acts in the modification of cell walls via





demethylesterification of cell wall pectin. Inhibits the elongation phase of protein synthesis.

**Cellular Location** Secreted, cell wall.

**Tissue Location**Expressed in siliques, flowers, floral stems, rosette leaves and roots.

# Pectinesterase inhibitor 18 Polyclonal Antibody - Protocols

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

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