

ROMO1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57838

Specification

ROMO1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	P60602
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8183

ROMO1 Polyclonal Antibody - Additional Information

Gene ID 140823

Other Names

Reactive oxygen species modulator 1, ROS modulator 1, Epididymis tissue protein Li 175, Glyrichin, Mitochondrial targeting GxxxG motif protein, MTGM, Protein MGR2 homolog, ROMO1, C20orf52

Format

0.01M TBS(pH7.4), 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.

ROMO1 Polyclonal Antibody - Protein Information

Name ROMO1

Synonyms C20orf52

Function

Induces production of reactive oxygen species (ROS) which are necessary for cell proliferation. May play a role in inducing oxidative DNA damage and replicative senescence. May play a role in the coordination of mitochondrial morphology and cell proliferation.

Cellular Location

Mitochondrion inner membrane; Single-pass membrane protein

Tissue Location

Up-regulated in a number of cancer cell lines when compared to a normal lung fibroblast cell line. Highly expressed in brain tumors.

ROMO1 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 Cytometry](#)
- [Cell Culture](#)

ROMO1 Polyclonal Antibody - Images