

ROM1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54390**Specification**

ROM1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q03395
Reactivity	Rat, Pig, Cat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37205

ROM1 Polyclonal Antibody - Additional Information**Gene ID** 6094**Other Names**

Rod outer segment membrane protein 1, ROSP1, Tetraspanin-23, Tspan-23, ROM1, TSPAN23

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.

ROM1 Polyclonal Antibody - Protein Information**Name** ROM1**Synonyms** TSPAN23**Function**

Plays a role in rod outer segment (ROS) morphogenesis (By similarity). May play a role with PRPH2 in the maintenance of the structure of ROS curved disks (By similarity). Plays a role in the organization of the ROS and maintenance of ROS disk diameter (By similarity). Involved in the maintenance of the retina outer nuclear layer (By similarity).

Cellular Location

Photoreceptor inner segment membrane {ECO:0000250|UniProtKB:P32958, ECO:0000305|PubMed:1610568}; Multi-pass membrane protein. Photoreceptor outer segment membrane; Multi-pass membrane protein

Tissue Location

Retina photoreceptors (at protein level) (PubMed:1610568, PubMed:8504299). In rim region of ROS disks (PubMed:1610568).

ROM1 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](#)

ROM1 Polyclonal Antibody - Images