

TIMM22 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57719**Specification**

TIMM22 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O9Y584
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20031

TIMM22 Polyclonal Antibody - Additional Information**Gene ID** 29928**Other Names**

Mitochondrial import inner membrane translocase subunit Tim22, Testis-expressed protein 4, TIMM22, TEX4, TIM22

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.

TIMM22 Polyclonal Antibody - Protein Information**Name** TIMM22**Synonyms** TEX4, TIM22**Function**

Essential core component of the TIM22 complex, a complex that mediates the import and insertion of multi-pass transmembrane proteins into the mitochondrial inner membrane. In the TIM22 complex, it constitutes the voltage-activated and signal-gated channel. Forms a twin-pore translocase that uses the membrane potential as external driving force in 2 voltage-dependent steps (By similarity).

Cellular Location

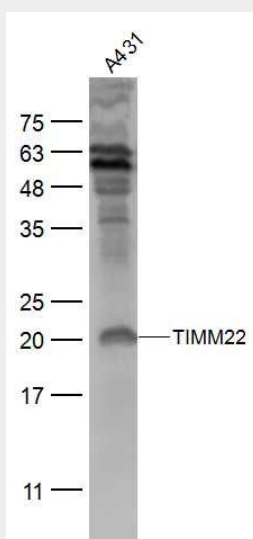
Mitochondrion inner membrane; Multi-pass membrane protein

TIMM22 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](#)

TIMM22 Polyclonal Antibody - Images



Sample:

A431(Human) Cell Lysate at 30 ug

Primary: Anti-TIMM22 (bs-19931R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 20 kD

Observed band size: 20 kD