

# **ZNF658 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58164

# **Specification**

# ZNF658 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F,

IF, ICC

Primary Accession
Reactivity
Host
Clonality
Calculated MW

OSTYW1
Chimpanzee
Rabbit
Polyclonal
122274

ZNF658 Polyclonal Antibody - Additional Information

**Gene ID 26149** 

#### **Other Names**

Zinc finger protein 658, ZNF658

# **Format**

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

#### **Storage**

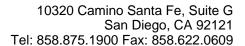
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## **ZNF658 Polyclonal Antibody - Protein Information**

#### Name ZNF658

# **Function**

Mediates transcriptional repression in response to zinc. Represses several genes, including SLC30A5, SLC30A10 and CBWD1, by binding to the zinc transcriptional regulatory element (ZTRE) (5'- C[AC]C[TAG] CC[TC]-N(0-50)-[GA]G[ATC]G[TG]G-3') found in the promoter region. May play a role in the control of ribosome biogenesis, regulating predominantly rRNA levels, as well as those of several ribosomal proteins, thus coordinating this highly





zinc-demanding process with the available zinc supply.

**Cellular Location** Nucleus.

# **ZNF658 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