

Transcription factor 25 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59302

Specification

Transcription factor 25 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9BQ70
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76667

Transcription factor 25 Polyclonal Antibody - Additional Information

Gene ID 22980

Other Names

Transcription factor 25, TCF-25, Nuclear localized protein 1, TCF25, KIAA1049, NULP1

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.

Transcription factor 25 Polyclonal Antibody - Protein Information

Name TCF25 {ECO:0000303|PubMed:30244831, ECO:0000312|HGNC:HGNC:29181}

Function

Component of the ribosome quality control complex (RQC), a ribosome-associated complex that mediates ubiquitination and extraction of incompletely synthesized nascent chains for proteasomal degradation (PubMed:30244831). In the RQC complex, required to promote formation of 'Lys-48'-linked polyubiquitin chains during ubiquitination of incompletely synthesized proteins by LTN1 (PubMed:30244831). Also acts as a transcriptional repressor: represses transcription of SRF in vitro and so may play a role in heart development (PubMed:16574069). May play a role in cell death control (By similarity).

Cellular Location

Nucleus. Cytoplasm, cytosol. Note=Mainly nuclear

Tissue Location

In the embryo, widely expressed with highest levels in brain. In the adult, highest expression is

found in the heart

Transcription factor 25 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](#)

Transcription factor 25 Polyclonal Antibody - Images