

TPRX1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56591**Specification**

TPRX1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q8N7U7
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40603

TPRX1 Polyclonal Antibody - Additional Information**Gene ID** 284355**Other Names**

Tetra-peptide repeat homeobox protein 1, TPRX1

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.

TPRX1 Polyclonal Antibody - Protein Information**Name** TPRX1 {ECO:0000303|PubMed:36074823, ECO:0000312|HGNC:HGNC:32174}**Function**

Transcription factor expressed after fertilization required for zygotic genome activation (ZGA), a critical event in early embryonic development during which the developmental control passes from maternally provided mRNAs to the expression of the zygotic genome after fertilization (PubMed:35314832, PubMed:36074823). Binds and activates expression of key ZGA marker genes, such as NANOGNB, ZSCAN4, DUXB, KLF5 and DPPA3 (PubMed:36074823). Binds to regulatory DNA sequences containing a 5'-TAATCC-3' sequence motif (PubMed:36074823).

Cellular Location

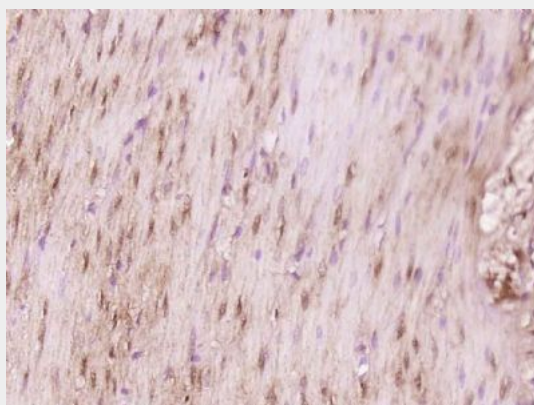
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

TPRX1 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](#)

TPRX1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Human cervical carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TPRX1) Polyclonal Antibody, Unconjugated (bs-17176R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.