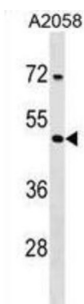


## Tetrapeptide Repeat Homeobox 1 (TPRX1) Antibody

Catalogue No.: abx029152



Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the TPRX homeobox gene family.

|                               |                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Tetrapeptide Repeat Homeobox 1 (TPRX1)                                                               |
| <b>Clonality:</b>             | Polyclonal                                                                                           |
| <b>Reactivity:</b>            | Human                                                                                                |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                            |
| <b>Host:</b>                  | Rabbit                                                                                               |
| <b>Recommended dilutions:</b> | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.                   |
| <b>Conjugation:</b>           | Unconjugated                                                                                         |
| <b>Immunogen:</b>             | KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TPRX1. |
| <b>Isotype:</b>               | IgG                                                                                                  |
| <b>Form:</b>                  | Liquid                                                                                               |
| <b>Purification:</b>          | Purified through a protein A column, followed by peptide affinity purification.                      |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                       |
| <b>UniProt Primary AC:</b>    | Q8N7U7 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                          |
| <b>Gene Symbol:</b>           | TPRX1                                                                                                |

# Datasheet

Version: 4.0.0

Revision date: 12 Sep 2025



**KEGG:** hsa:284355

**String:** [9606.ENSP00000323455](#)

**Molecular Weight:** Calculated MW: 40.6 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only