

# TBX22 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21658b

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, E                  |
| <b>Primary Accession</b> | <a href="#">Q9Y458</a> |
| <b>Reactivity</b>        | Human                  |
| <b>Predicted</b>         | Rabbit                 |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | polyclonal             |
| <b>Isotype</b>           | Rabbit IgG             |
| <b>Clone Names</b>       | RB30810                |
| <b>Calculated MW</b>     | 57910                  |

## Additional Information

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|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 50945                                                                                                                                                                        |
| <b>Other Names</b>        | T-box transcription factor TBX22, T-box protein 22, TBX22, TBOX22                                                                                                            |
| <b>Target/Specificity</b> | This TBX22 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 471-505 amino acids from the C-terminal region of human TBX22.      |
| <b>Dilution</b>           | WB~~1:2000 E~~Use at an assay dependent concentration.                                                                                                                       |
| <b>Format</b>             | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| <b>Storage</b>            | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                      |
| <b>Precautions</b>        | TBX22 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.                                                                    |

## Protein Information

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|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>     | TBX22                                                                                                                       |
| <b>Synonyms</b> | TBOX22                                                                                                                      |
| <b>Function</b> | Probable transcriptional regulator involved in developmental processes. This is major determinant crucial to palatogenesis. |

**Cellular Location** Nucleus {ECO:0000255|PROSITE-ProRule:PRU00201}.

**Tissue Location** Seems to be expressed at a low level.

## Background

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Probable transcriptional regulator involved in developmental processes. This is major determinant crucial to palatogenesis.

## References

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Laugier-Anfossi F.,et al.Gene 255:289-296(2000).

Braybrook C.,et al.Nat. Genet. 29:179-183(2001).

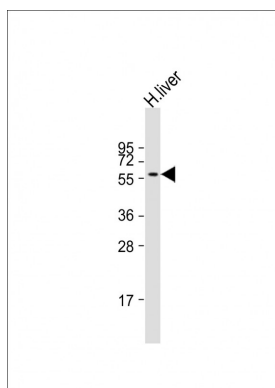
Ross M.T.,et al.Nature 434:325-337(2005).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Pauws E.,et al.Clin. Genet. 83:352-358(2013).

## Images

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Anti-TBX22 Antibody (C-term) at 1:2000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 58 kDa  
Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.