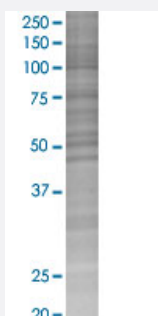


TBX22 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00050945-T02

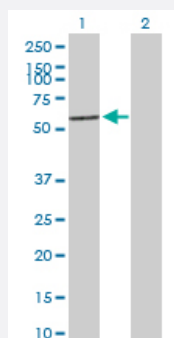
Size 100 uL

Applications



SDS-PAGE Gel

TBX22 transfected lysate.



Western Blot

Lane 1: TBX22 transfected lysate (57.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TBX22 full-length
Host	Human
Theoretical MW (kDa)	57.9
Interspecies Antigen Sequence	Mouse (72); Rat (73)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TBX22 antibody ([H00050945-D01P](#)) by Western Blots.
SDS-PAGE Gel
TBX22 transfected lysate.
Western Blot
Lane 1: TBX22 transfected lysate (57.90 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TBX22

Entrez GeneID

[50945](#)

GeneBank Accession#

[NM_016954.2](#)

Protein Accession#

[NP_058650.1](#)

Gene Name

TBX22

Gene Alias

CLPA, TBXX, dJ795G23.1

Gene Description

T-box 22

Omim ID

[300307](#) [303400](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. Mutations in this gene have been associated with the inherited X-linked disorder, Cleft palate with ankyloglossia, and it is believed to play a major role in human palatogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000023602|OTTHUMP00000023603|OTTHUMP00000023604

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)