
Product Name: TBX22 Rabbit Polyclonal Antibody**Catalog #: APRab18708**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	58kDa

Antigen Information

Gene Name	TBX22
Alternative Names	TBX22; TBOX22; T-box transcription factor TBX22; T-box protein 22
Gene ID	50945.0
SwissProt ID	Q9Y458
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX22. AA range:1-50

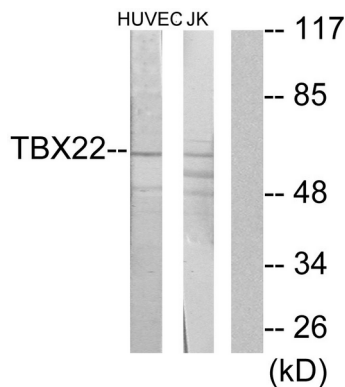
Background

T-box 22(TBX22) Homo sapiens 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, Jul 2008],disease:Defects in TBX22 are the cause of X-linked cleft palate with ankyloglossia (CPX) [MIM:303400],function:Probable transcriptional regulator involved in developmental processes. This is major determinant crucial to palatogenesis.,similarity:Contains 1 T-box DNA-binding domain.,tissue specificity:Seems to be expressed at a low level,

Research Area

Image Data



Western blot analysis of lysates from Jurkat and HUVEC cells, using TBX22 Antibody. The lane on the right is blocked with the synthesized peptide.