
Product Name: TBX10 Rabbit Polyclonal Antibody**Catalog #: APRab18699**

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 1:5000-1:10000
Molecular Weight	43kDa

Antigen Information

Gene Name	TBX10
Alternative Names	TBX10; TBX7; T-box transcription factor TBX10; T-box protein 10
Gene ID	347853.0
SwissProt ID	O75333
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX10. AA range:261-310

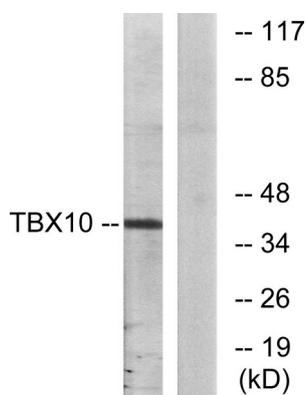
Background

T-box 10(TBX10) Homo sapiens This gene encodes a member of the T-box family of transcription factors. These transcription

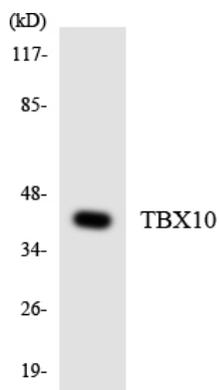
factors share a DNA-binding domain called the T-box, and play a role in several developmental processes including early embryonic cell fate and organogenesis. The encoded protein is a member of the T-box 1 subfamily. Mutations in this gene are thought to be a cause of isolated cleft lip with or without cleft palate. [provided by RefSeq, Nov 2010],function:Probable transcriptional regulator involved in developmental processes.,similarity:Contains 1 T-box DNA-binding domain.,

Research Area

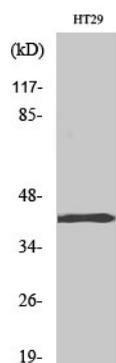
Image Data



Western blot analysis of lysates from HT-29 cells, using TBX10 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using TBX10 antibody.



Western Blot analysis of various cells using TBX10 Polyclonal Antibody.