



TBX10 Polyclonal Antibody

Catalog No	YP-Ab-02077
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	TBX10
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX10. AA range:261-310
Specificity	TBX10 Polyclonal Antibody detects endogenous levels of TBX10 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TBX10;T-box transcription factor TBX10;TBX7;T-box protein 10
Observed Band	43kD
Calculated Molecular Weight	43kD
Cell Pathway	Nucleus .
Tissue Specificity	Lymph node,
Function	function:Probable transcriptional regulator involved in developmental processes., similarity:Contains 1 T-box DNA-binding domain.,
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],

**matters needing attention**

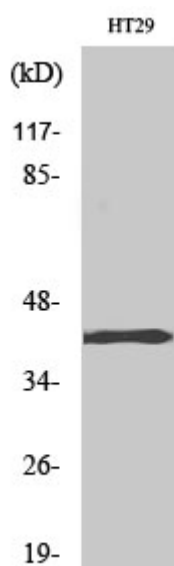
Avoid repeated freezing and thawing!

Usage suggestions

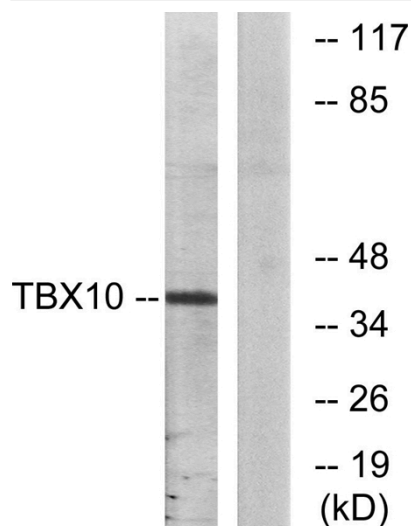
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images

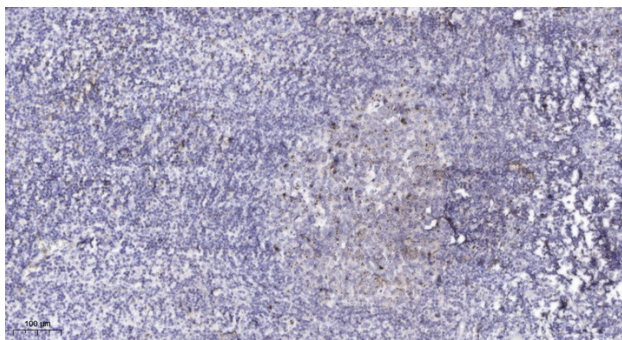


Western Blot analysis of various cells using TBX10 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



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.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).