

TBX10 Polyclonal Antibody

Catalog No :	YT4565
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	TBX10
Gene Name :	TBX10
Protein Name :	T-box transcription factor TBX10
Human Gene Id :	347853
Human Swiss Prot No :	O75333
Mouse Swiss Prot No :	Q810F8
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
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	43kD

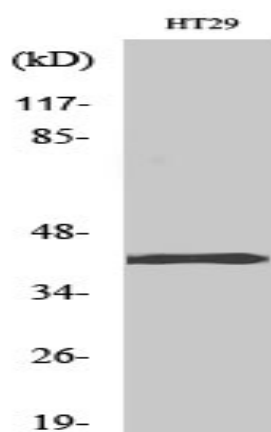
Background : T-box 10(TBX10) Homo sapiens This gene encodes a member of the T-box family of transcription factors. These transcription factors share a DNA-binding domain called the T-box, and play a role in several developmental processes including early embryonic cell fate and organogenesis. The encoded 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 : function:Probable transcriptional regulator involved in developmental processes.,similarity:Contains 1 T-box DNA-binding domain.,

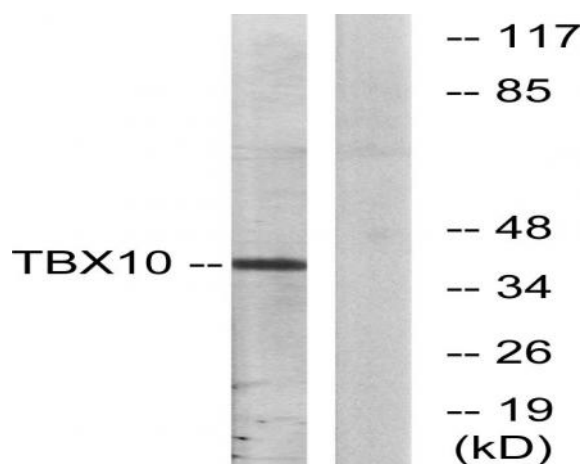
Subcellular Location : Nucleus .

Expression : Lymph node,

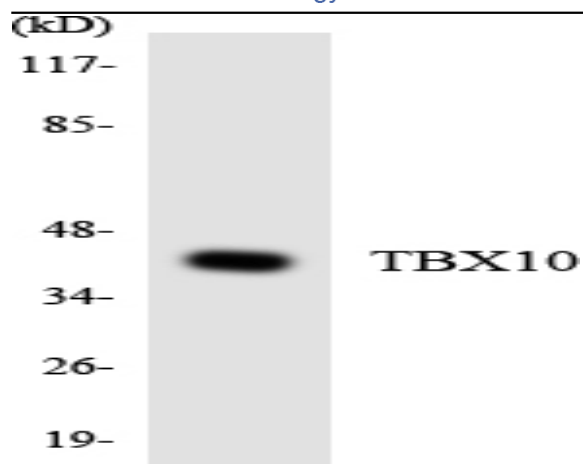
Products Images



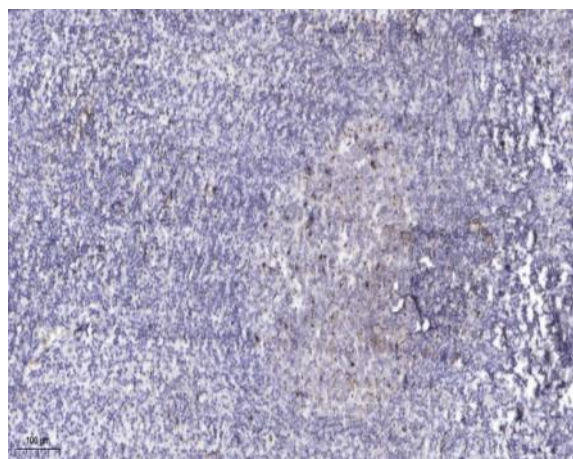
Western Blot analysis of various cells using TBX10 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



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, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).