



TBX22 Monoclonal Antibody

Catalog No	YP-mAb-02082
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TBX22
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX22. AA range:1-50
Specificity	TBX22 Monoclonal Antibody detects endogenous levels of TBX22 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CLPA;T box 22;T box protein 22;TBOX22;TBX22;TBXX;T-box transcription factor TBX22;T-box protein 22
Observed Band	58kD
Calculated Molecular Weight	58kD
Cell Pathway	Nucleus .
Tissue Specificity	Seems to be expressed at a low level.
Function	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.,
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],

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

