



TBX18 Polyclonal Antibody

Catalog No	YP-Ab-02079
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	TBX18
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX18. AA range:121-170
Specificity	TBX18 Polyclonal Antibody detects endogenous levels of TBX18 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	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	T box 18;T box protein 18;TBX18;T-box transcription factor TBX18;T-box protein 18
Observed Band	68kD
Calculated Molecular Weight	68kD
Cell Pathway	Nucleus .
Tissue Specificity	Lung,
Function	function:Probable transcriptional regulator involved in developmental processes., similarity:Contains 1 T-box DNA-binding domain.,
Background	T-box 18(TBX18) Homo sapiens This genes codes for a member of an evolutionarily conserved family of transcription factors that plays a crucial role in embryonic development. The family is characterized by the presence of the DNA-binding T-box domain and is divided into five sub-families based on sequence conservation in this domain. The encoded protein belongs to the vertebrate specific Tbx1 sub-family. The protein acts as a transcriptional repressor by antagonizing transcriptional activators in the T-box family. The



protein forms homo- or heterodimers with other transcription factors of the T-box family or other transcription factors. [provided by RefSeq, Nov 2012],

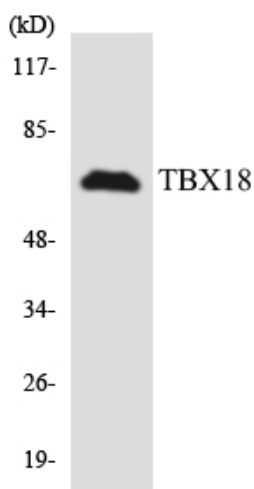
matters needing attention

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 the lysates from HT-29 cells using TBX18 antibody.