Product Name: TBX18 Rabbit Polyclonal Antibody
Catalog #: APRab18702

Summary

Production Name	TBX18 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TBX18
Alternative Names	TBX18; T-box transcription factor TBX18; T-box protein 18
Gene ID	9096.0
SwissProt ID	O95935.The antiserum was produced against synthesized peptide derived from human TBX18. AA range:121-170

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:20000.
Molecular Weight	68kD

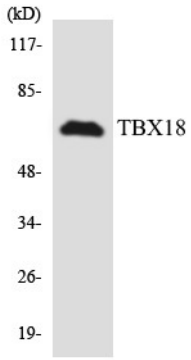
Background

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],function:Probable transcriptional regulator involved in developmental processes.,similarity:Contains 1 T-box DNA-binding domain.,

Research Area

Image Data



Western blot analysis of the lysates from HT-29 cells using TBX18 antibody.

Note

For research use only.