

TBX18 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51549

Product Information

Application	WB, IP, ICC, IHC-P
Primary Accession	O95935
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64753

Additional Information

Gene ID	9096
Other Names	T-box transcription factor TBX18, T-box protein 18, TBX18
Dilution	WB~~1:1000 IP~~N/A ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	TBX18
Function	Acts as a transcriptional repressor involved in developmental processes of a variety of tissues and organs, including the heart and coronary vessels, the ureter and the vertebral column. Required for embryonic development of the sino atrial node (SAN) head area.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00201, ECO:0000269 PubMed:26235987}

Background

Probable transcriptional regulator involved in developmental processes.

References

Mungall A.J., et al. Nature 425:805-811(2003).
Yi C.-H., et al. Genomics 55:10-20(1999).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.