

Datasheet for ABIN2783015
anti-T-Box 18 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	T-Box 18 (TBX18)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TBX18
Sequence:	QKKRRKLGAE EAAGAVDDGG CSRGGGAGEK GSSEGDEGAA LPPPAGATSG
Predicted Reactivity:	Cow: 100%, Dog: 86%, Human: 100%, Pig: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TBX18. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	T-Box 18 (TBX18)
Alternative Name:	TBX18 (TBX18 Products)

Target Details

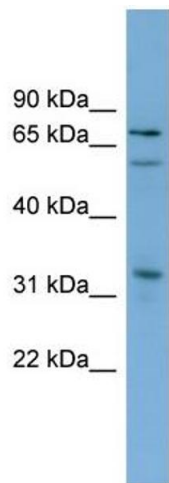
Background:	TBX18 contains 1 T-box DNA-binding domain. It is a probable transcriptional regulator involved in developmental processes. Alias Symbols: - Protein Size: 607
Molecular Weight:	65 kDa
Gene ID:	9096
NCBI Accession:	NM_001080508 , NP_001073977
UniProt:	O95935
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 607 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TBX18 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HT1080
cell lysate