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Datasheet for ABIN2779398 anti-T-Box 10 antibody (N-Term)

2 Images



Overview

Quantity:	100 μL
Target:	T-Box 10 (TBX10)
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Rat, Mouse, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

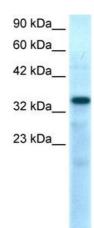
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TBX10
Sequence:	TSSTGAQAVA EPTGQGPKNP RVSRVTVQLE MKPLWEEFNQ LGTEMIVTKA
Predicted Reactivity:	Cow: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 86%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against TBX10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	T-Box 10 (TBX10)
Alternative Name:	TBX10 (TBX10 Products)

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Target Details

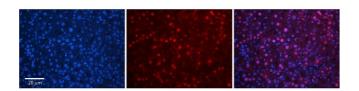
9	
Background:	TBX10, a member of the Tbx1-subfamily of conserved developmental genes, is located at
	human chromosome 11q13 and proximal mouse chromosome 19.
	Alias Symbols: TBX7, TBX13
	Protein Size: 385
Molecular Weight:	42 kDa
Gene ID:	347853
NCBI Accession:	NM_005995, NP_005986
UniProt:	075333
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 385 AA
Restrictions:	For Research Use only
Llandling	
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:	-20°C For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

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Western Blotting

Image 1. WB Suggested Anti-TBX10 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Muscle



Immunohistochemistry

Image 2. Rabbit Anti-TBX10 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver Observed Staining: Nuclear in hepatocytes, strong signal, wide tissue distribution Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.

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