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anti-TBX20 antibody (N-Term)



Images



Go to Product page

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Quantity:	100 μL
Target:	TBX20
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBX20 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 TBX20
Sequence:	MEFTASPKPQ LSSRANAFSI AALMSSGGSK EKEATENTIK PLEQFVEKSS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TBX20. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified
Target Details	
Target:	TBX20

Target Details

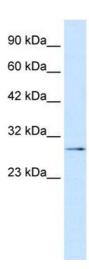
Alternative Name:	TBX20 (TBX20 Products)	
Background:	TBX20 is a member of the T-box transcription factor family expressed in the developing heart,	
	eye, ventral neural tube, and limbs, indicating a possible role in regulating development of these	
	tissues.	
	Alias Symbols: ASD4	
	Protein Interaction Partner: UBC, ZSCAN1,	
	Protein Size: 447	
Molecular Weight:	49 kDa	
Gene ID:	57057	
NCBI Accession:	NM_020417, NP_065150	
UniProt:	Q9UMR3	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 447 AA
Restrictions:	For Research Use only

Handling

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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-TBX20 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate

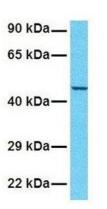


Immunohistochemistry

Image 2.

TBX20

Paraffin Embeded Tissue: Human Kidney Antibody Concentration: 5.0 μg/ml



Western Blotting

Image 3. Host: Rabbit Target Name: TBX20 Sample Tissue: Human HepG2 Antibody Dilution: 1.0ug/ml

Please check the product details page for more images. Overall 5 images are available for ABIN2777791.