

Datasheet for ABIN2783113

anti-T-Box 15 antibody (C-Term)

4 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	T-Box 15 (TBX15)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TBX15
Sequence:	YGYNFPTSPR LAASPEKLSA SQSTLLCSSP SNGAFGERQY LPSGMEHSMH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against TBX15. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	T-Box 15 (TBX15)
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Target Details

Alternative Name:	TBX15 (TBX15 Products)
Background:	TBX15 is a probable transcriptional regulator involved in developmental processes. Alias Symbols: TBX14 Protein Interaction Partner: VENTX, TBX15, ATXN1, POLE2, Protein Size: 496
Molecular Weight:	55 kDa
Gene ID:	6913
NCBI Accession:	NM_152380 , NP_689593
UniProt:	Q5JT54

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 496 AA
Restrictions:	For Research Use only

Handling

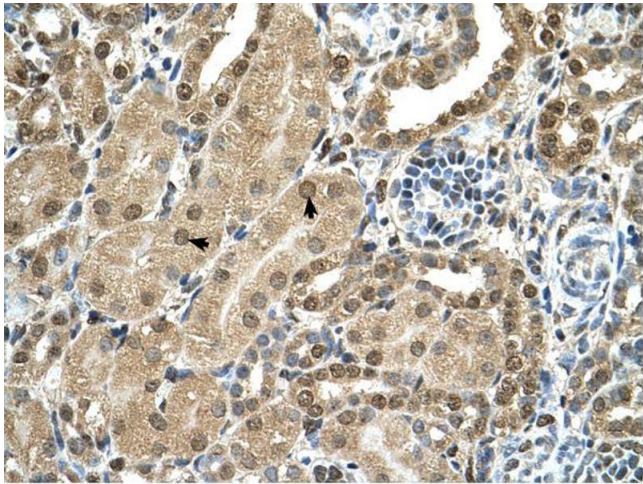
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.

Publications

Product cited in:	Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of
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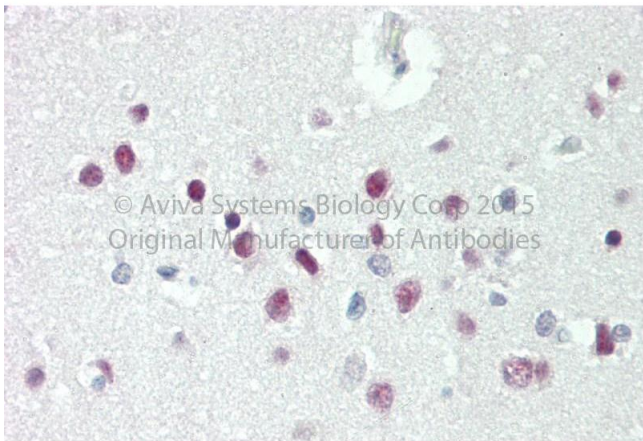
hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in:
Diagnostic microbiology and infectious disease, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



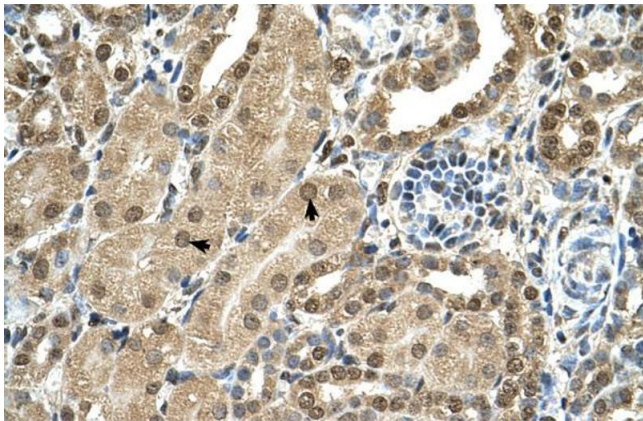
Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2. Rabbit Anti-TBX15 antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Brain, cortex
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200
Magnification: 20X Exposure Time: 0.5 – 2.0 sec



Immunohistochemistry

Image 3. Human kidney

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2783113.