antibodies - online.com







anti-T-Box 18 antibody (AA 421-470)





Overview

Quantity:	100 μL
Target:	T-Box 18 (TBX18)
Binding Specificity:	AA 421-470
Reactivity:	Human, Rat, Dog, Cow, Guinea Pig, Rabbit, Horse, Pig, Chicken, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa421-470 of human TBX18 (095935). Percent identity by
	BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Rat,
	Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch,
	Chicken, Lizard (100%), Mouse, Platypus, Xenopus (92%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TBX18
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig,

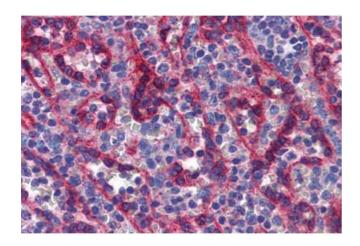
Product Details Chicken (100%) Mouse (92%). Purification: Immunoaffinity purified **Target Details** T-Box 18 (TBX18) Target: Alternative Name: TBX18 (TBX18 Products) Background: Name/Gene ID: TBX18 Synonyms: TBX18, T-box protein 18, T-box 18 Gene ID: 9096 UniProt: 095935 Pathways: Sensory Perception of Sound **Application Details** Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) **Application Notes:** Usage: Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:1562500. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

term use (up to 1 year)

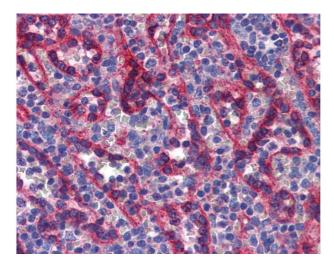
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-TBX18 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...