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# anti-TBX3 antibody (AA 101-200)



# Publication



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Quantity:	100 μL	
Target:	TBX3	
Binding Specificity:	AA 101-200	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TBX3 antibody is un-conjugated	
Application:	ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human TBX3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

#### **Target Details**

Target:	TBX3	

### Target Details

Alternative Name:	TBX3 (TBX3 Products)
Background:	Synonyms: T-box protein 3, T-box transcription factor TBX3, TBX3, TBX3-ISO, TBX3 ISO, UMS,
	XHL, Bladder cancer related protein XHL, T box 3, TBX3_HUMAN.  Real/ground: Thy2 gaps is a member of a phylogenetically conserved family of gaps; that share
	Background: Tbx3 gene is a member of a phylogenetically conserved family of genes that share
	a common DNA binding domain, the T box. T box genes encode transcription factors involved in the regulation of developmental processes. Tbx3 is a transcriptional repressor and is though
	to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene
	cause ulnar mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital
	development. Alternative splicing of this gene results in three transcript variants encoding
	different isoforms, however, the full length nature of one variant has not been determined.
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Pathways:	Hormone Transport, Stem Cell Maintenance, Regulation of Muscle Cell Differentiation, Skeletal
	Muscle Fiber Development
Application Details	
Application Notes:	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

## Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months
Publications	
Product cited in:	Moreno-Marín, Barrasa, Morales-Hernández, Paniagua, Blanco-Fernández, Merino, Fernández-
	Salguero: "Dioxin Receptor Adjusts Liver Regeneration After Acute Toxic Injury and Protects
	Against Liver Carcinogenesis." in: <b>Scientific reports</b> , Vol. 7, Issue 1, pp. 10420, (2019) (PubMed
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