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## anti-TBX3 antibody (AA 107-220)





Go to Product page

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Quantity:	100 μL	
Target:	TBX3	
Binding Specificity:	AA 107-220	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TBX3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

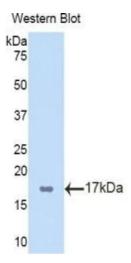
#### **Product Details**

Purpose:	Polyclonal Antibody to T-Box Protein 3 (TBX3)	
Immunogen:	Recombinant T-Box Protein 3 (TBX3) corresdonding to Leu107~Thr220 (Accession # P70324) with N-terminal His and GST Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against TBX3. It has been selected for its ability to recognize TBX3 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Human, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

### Target Details

Target:	TBX3	
Alternative Name:	T-Box Protein 3 (TBX3 Products)	
Background:	TBX3-ISO, UMS, XHL, Ulnar Mammary Syndrome	
Pathways:	Hormone Transport, Stem Cell Maintenance, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development	

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	Muscle Fiber Development
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### **Western Blotting**

**Image 1.** Detection of Recombinant TBX3, Mouse using Polyclonal Antibody to T-Box Protein 3 (TBX3)