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anti-TNXB antibody (AA 444-673)



Image

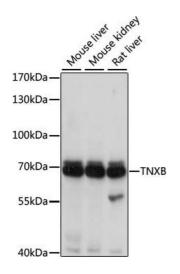


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Quantity:	100 μL	
Target:	TNXB	
Binding Specificity:	AA 444-673	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TNXB antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
lmmunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 444-673 of human TNXB (NP_115859.2).	
Sequence:	TSFTTGGLRI PFPRDCGEEM QNGAGASRTS TIFLNGNRER PLNVFCDMET DGGGWLVFQR RMDGQTDFWR DWEDYAHGFG NISGEFWLGN EALHSLTQAG DYSMRVDLRA GDEAVFAQYD SFHVDSAAEY YRLHLEGYHG TAGDSMSYHS GSVFSARDRD PNSLLISCAV SYRGAWWYRN CHYANLNGLY GSTVDHQGVS WYHWKGFEFS VPFTEMKLRP RNFRSPAGGG	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Characteristics:	Polyclonal Antibodies	

Target Details

Target:	TNXB		
Alternative Name:	TNXB (TNXB Products)		
Background:	This gene encodes a member of the tenascin family of extracellular matrix glycoproteins. The		
	tenascins have anti-adhesive effects, as opposed to fibronectin which is adhesive. This protein		
	is thought to function in matrix maturation during wound healing, and its deficiency has been		
	associated with the connective tissue disorder Ehlers-Danlos syndrome. This gene localizes to		
	the major histocompatibility complex (MHC) class III region on chromosome 6. It is one of four		
	genes in this cluster which have been duplicated. The duplicated copy of this gene is		
	incomplete and is a pseudogene which is transcribed but does not encode a protein. The		
	structure of this gene is unusual in that it overlaps the CREBL1 and CYP21A2 genes at its 5' and		
	3' ends, respectively. Multiple transcript variants encoding different isoforms have been found		
	for this gene.,TNXB,EDS3,HXBL,TENX,TN-X,TNX,TNXB1,TNXB2,TNXBS,VUR8,XB,XBS,Signal		
	Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,TNXB		
Molecular Weight:	74 kDa/458 kDa		
Gene ID:	7148		
UniProt:	P22105		
Application Details			
Application Notes:	WB,1:500 - 1:2000		
Restrictions:	For Research Use only		
Handling			
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.		
Droporyotivo	Sodium azide		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
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Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TNXB antibody (ABIN3016209, ABIN3016210, ABIN3016211 and ABIN6219624) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 1s.