

Rabbit anti-Human TNXB Polyclonal Antibody | anti-TNXB antibody

Anti-TNXB Antibody, Rabbit Polyclonal

CATALOG # AAA255222	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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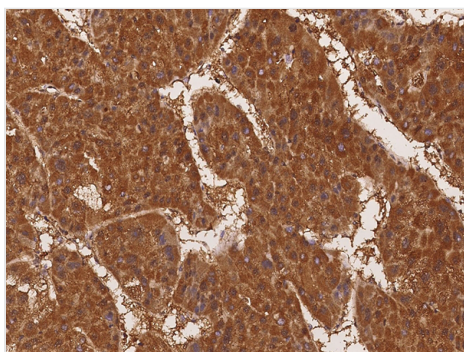
PRODUCT SYNONYMS

TNXB; Polyclonal Antibody; Anti-TNXB Antibody; Rabbit Polyclonal; TNXB Antibody; Rabbit PAb; Antigen Affinity Purified; tenascin XB; Anti-EDS3 Antibody; Anti-HXBL Antibody; Anti-TENX Antibody; Anti-TN-X Antibody; Anti-TNX Antibody; Anti-TNXB1 Antibody; Anti-TNXB2 Antibody; Anti-TNXBS Antibody; Anti-VUR8 Antibody; Anti-XB Antibody; Anti-XBS Antibody; anti-TNXB antibody

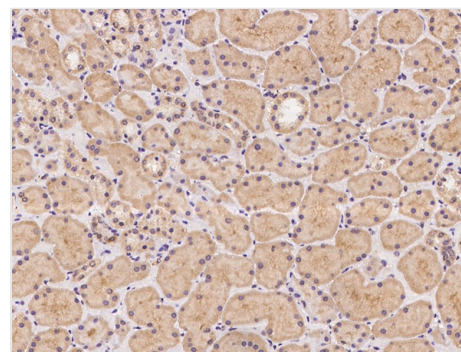
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TNXB
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TNXB antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human TNXB
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human TNXB, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human TNXB in human hepatoma with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human TNXB in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TNXB antibody	TNXB (Tenascin XB) is a Protein Coding gene. The TNXB gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, and frog. This gene encodes a member of the tenascin family of extracellular matrix glycoproteins. The TNXB gene has antiadhesive effects, functions in matrix maturation in connective tissues, and localizes to the major histocompatibility complex class III region. It is one of four genes in this cluster that have been duplicated. The duplicated copy of this gene is incomplete and is a pseudogene that is transcribed but does not encode a protein. TNXB is widely expressed in adrenal, fat, and other tissues. Diseases associated with TNXB include Ehlers-Danlos Syndrome, Classic-Like, and Vesicoureteral Reflux 8.
References	Yuan Y, et al. (2009) Tenascin-x is a novel diagnostic marker of malignant mesothelioma. Am J Surg Pathol 33 (11): 1673-1682.Liu LL, et al. (2004) Lack of a genetic association between the tnxb locus and schizophrenia in a chinese population. Neurosci Lett 355 (1-2): 149-151.Ajayi OO, et al. (2014) A novel taqi polymorphism in the coding region of the ovine tnxb gene in the mhc class iii region: Morphostructural and physiological influences. Biochem Genet 52 (1-2): 1-14.

NCBI AND UNIPROT INFORMATION

NCBI GI #	290457668
NCBI GeneID	7148
UniProt Accession #	P22105; P78530; P78531; Q08424; Q08AM0; Q08AM1; Q59GU7; Q5SQD3; Q5ST74; Q7L8Q4; Q8N4R1; Q9NPK9
Molecular Weight	464,325 Da
NCBI Official Full Name	Tenascin-X
NCBI Official Synonym Full Names	tenascin XB
NCBI Official Symbol	TNXB
NCBI Official Synonym Symbols	XB; TNX; XBS; EDS3; HXBL; TENX; TN-X; TNXB1; TNXB2; TNXBS
NCBI Protein Information	tenascin-X; tenascin XB1; tenascin XB2; hexabrachion-like protein; growth-inhibiting protein 45
UniProt Protein Name	Tenascin-X
UniProt Gene Name	TNXB
UniProt Synonym Gene Names	HXBL; TNX; TNXB1; TNXB2; XB; TN-X
UniProt Entry Name	TENX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnxb-antibody-immunohistochemistry-elisa/255222>