

Rabbit TNXB Polyclonal Antibody | anti-TNXB antibody

TNXB Polyclonal Antibody

CATALOG # AAA166502	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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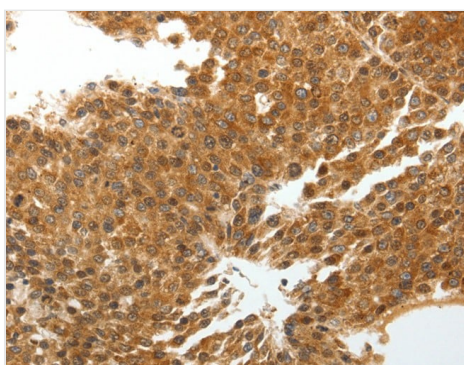
PRODUCT SYNONYMS

TNXB; Polyclonal Antibody; TNXB Polyclonal Antibody; XB; TNX; XBS; EDS3; HXBL; TENX; TN-X; TNXB1; TNXB2; TNXBS; anti-TNXB antibody

PRODUCT SPECIFICATIONS

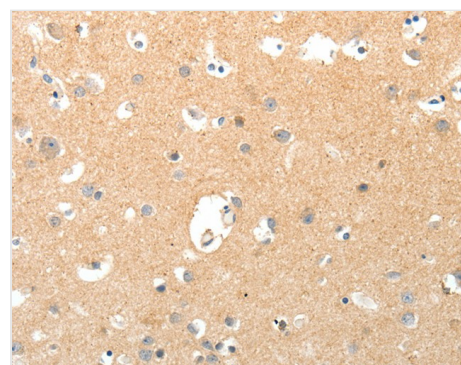
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	4242
Applicable Applications for anti-TNXB antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TNXB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TNXB Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using TNXB Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-TNXB antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188528648
NCBI GeneID	7148
NCBI Accession #	NP_061978.6
NCBI GenBank Nucleotide #	NM_019105.6
Molecular Weight	458,220 Da
NCBI Official Full Name	tenascin-X isoform 1
NCBI Official Synonym Full Names	tenascin XB
NCBI Official Symbol	TNXB
NCBI Official Synonym Symbols	XB; TNX; XBS; EDS3; HXBL; TENX; TN-X; VUR8; TNXB1; TNXB2; TNXBS
NCBI Protein Information	tenascin-X; growth-inhibiting protein 45; hexabrachion-like protein; tenascin XB1; tenascin XB2
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/166502>