

## TNXB Antibody

Catalog No: #37269

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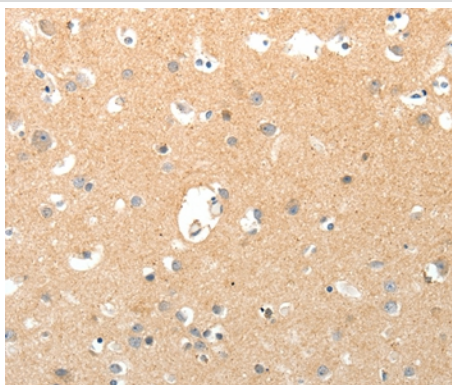
## Description

Product Name	TNXB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TNXB protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human tenascin XB
Target Name	TNXB
Other Names	XB; TNX; XBS; EDS3; HXBL; TENX; TN-X; TNXB1; TNXB2; TNXBS
Accession No.	Swiss-Prot#: P22105NCBI Gene ID: 7148Gene Accssion: NP_061978
Uniprot	P22105
GeneID	7148;
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

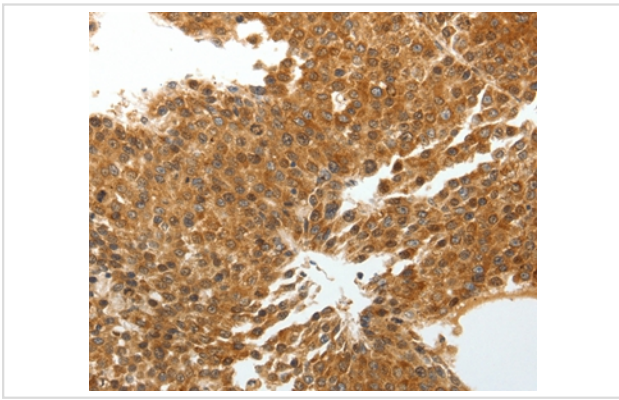
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37269 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37269 at dilution 1/40.

## 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.

Note: This product is for in vitro research use only