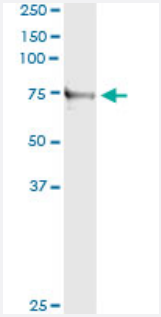
TNXB (Human) IP-WB Antibody Pair

Catalog # H00007148-PW1 Size 1 Set

Applications



Immunoprecipitation of TNXB transfected lysate using mouse monoclonal anti-TNXB and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-TNXB.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of TNXB transfected lysate using mouse monoclonal anti-TNXB and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-TNXB.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-TNXB (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-TNXB (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — TNXB

Entrez GeneID	7148
Gene Name	TNXB
Gene Alias	HXBL, TENX, TNX, TNXB1, TNXB2, TNXBS, XB, XBS
Gene Description	tenascin XB
Omim ID	130020 600985 606408
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the tenascin family of extracellular matrix glycoproteins. The tena scins have anti-adhesive effects, as opposed to fibronectin which is adhesive. This protein is thou ght 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 hist ocompatibility complex (MHC) class III region on chromosome 6. It is one of four genes in this clus ter which have been duplicated. The duplicated copy of this gene is incomplete and is a pseudog ene which is transcribed but does not encode a protein. The structure of this gene is unusual in th at it overlaps the CREBL1 and CYP21A2 genes at its 5' and 3' ends, respectively. Multiple transcr ipt variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000062664|growth-inhibiting protein 45|hexabrachion-like|tenascin XB1|tenascin X B2|tenascin-X

Pathway

- ECM-receptor interaction
- Focal adhesion

Disease

- Abortion
- Alzheimer disease
- Arthritis

- Cardiovascular Diseases
- Cerebral Amyloid Angiopathy
- Coronary Artery Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Kidney Failure
- Lupus Erythematosus
- Nasal Polyps
- Neuroblastoma
- Obesity
- Schizophrenia