



Anti-TNC (aa 181-290) polyclonal antibody (DPAB-DC1638)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes an extracellular matrix protein with a spatially and temporally restricted tissue distribution. This protein is homohexameric with disulfide-linked subunits, and contains multiple EGF-like and fibronectin type-III domains. It is implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity, and neuronal regeneration.
Immunogen	TNC (NP_002151, 181 a.a. ~ 290 a.a) partial recombinant protein with GST tag. The sequence is KGPNCSEPECPGNCHLRGRCIDGQCICDDGFTGEDCSQLACPSDCNDQGKCVNGVCICFE GYAGADCSREICPVCSEEHGTCVDGLCVCHDGFAGDDCNKPLCLNNCYN
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [TNC tenascin C \[Homo sapiens \(human\) \]](#)

Official Symbol	TNC
Synonyms	TNC; tenascin C; GP; JI; TN; HXB; GMEM; TN-C; DFNA56; 150-225; tenascin; GP 150-225; cytotactin; neuronectin; myotendinous antigen; hexabrachion (tenascin); tenascin-C isoform 14/AD1/16; tenascin-C additional domain 1; deafness, autosomal dominant 56; glioma-associated-extracellular matrix antigen;
Entrez Gene ID	3371
Protein Refseq	NP_002151
UniProt ID	B4E1W8
Chromosome Location	9q33
Pathway	ECM proteoglycans; Extracellular matrix organization; Focal adhesion; MicroRNAs in cancer
Function	syndecan binding;