

Product Datasheet

Tenascin X Antibody H00007148-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00007148-D01P

Tenascin X Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

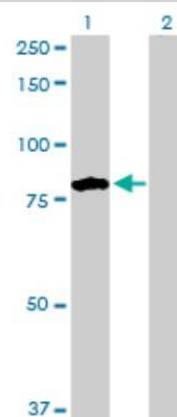
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	7148
Gene Symbol	TNXB
Species	Human
Specificity/Sensitivity	TNXB - tenascin XB,
Immunogen	TNXB (AAH33740.1, 1 a.a. - 673 a.a.) full-length human protein. MRLSWSVAQGPFDSEFVVQYEDTNGQPQALLVDGDQSKILISGLEPSTPYRFLLYGLHEGKRLGPLSAEGTTGLAPAGQTSEESRPRLSQLSVTDVTTSSLRLNWEAPPGAFDSFLLRFGVPSPTLEPHRPLLQRELMVPGTRHSAVLRDLRSGTLYSLTYGLRGPBKADSIQGTARTLSPVLESPRDLQFSEIRETSAKVNWMPPPSRADSFKVSYLLADGGEPQSVQVDGQARTQKLQGLIPGARYEVTVVSVRGFEESEPLTGFLTTPDGPTQLRALNLTEGFAVLHWKPPQNPVDTYDVQVTAPGAPPLQAETPGSAVDYPLHDLVLHTNYTATVRGLRGPNTSPASITFTTGLEAPRDLEAKEVTPRTALLTWTEPPVRPAGYLLSFHTPGGQNGEILLPGGITSHQLLGLFPSTSYNARLQAMWQQSLLPPVSTSTFTTGGLRIPFPRDCGEEMQNGAGASRTSTIFLNGNRERPLNVFCDMETDGGGWLVFQRRMDGQTDWFDWEDYAHGFGNISGEFWLGNEALHSLTQAGDYSMRVDLRAGDEAVFAQYDSFHVDSAAEYRLHLEGYHG TAGDSMSYHSGSVFSARDRDPNLLISCAVSYRGAWWYRNCHYANLNGLYGSTVDHQGVSWYHWKGFSEVFPFTEMKLRPRNFRSPAGGG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: Tenascin X Antibody [H00007148-D01P] - Analysis of TNXB expression in transfected 293T cell line by TNXB polyclonal antibody. Lane 1: TNXB transfected lysate(74.00 KDa). Lane 2: Non-transfected lysate.



Publications

Herchenhan A, Uhlenbrock F, Eliasson P et al. Lysyl Oxidase activity is required for ordered collagen fibrillogenesis by tendon cells. *J. Biol. Chem.* 2015-05-15 [PMID: 25979340] (WB, Human)

Details:

Tenascin X antibody was used at 1:500 dilution with ON 4C incubation for WB detection of established collagen fibrillogenesis regulator Tenascin X protein on samples from the control or beta-aminopropionitrile /BAPN treated tendon constructs which were prepared using tendon fibroblasts isolated from human semitendinosus and gracilis tendon of human anterior cruciate ligament/ACL rupture patients undergoing reconstructive surgery. See the full text for protocol related details and the data is shown in FIGURE 7A.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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