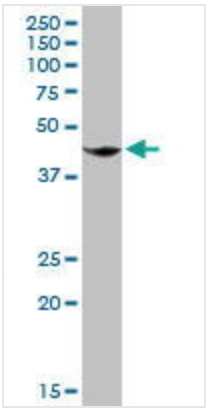
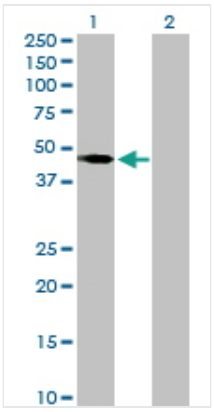
TBXT Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	T (TBXT), Polyclonal Antibody
Full Product Name	T (Brachyury Protein, Protein T, MGC104817) (Biotin)
Product Gene Name	anti-TBXT antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human T.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length human T, aa1-377 (AAH98425.1).
Immunogen Sequence	MSSPGTESAGKSLQYRVDHLLSAVENELQAGSEKGDPTERELRVGLEESELWLRFKELTNEMIVTKNGRRMFPVLKVNVSGLDPNAMYSFLLDFVAADN
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-TBXT antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TBXT antibody	Western Blot (WB)
Application Notes for anti-TBXT antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TBXT antibody	Brachyury is a 435aa containing embryonic nuclear transcription factor binding to the palindromic T-site. It binds to the T-box in the N-terminus to regul
Other Notes	Small volumes of anti-TBXT antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa
Searchable Terms for TBXT purchase	MBS6395820 is an antibody targeting TBXT. Also known as T (Brachyury Protein, Protein T, MGC104817) (Biotin). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-TBXT antibody
T rabbit polyclonal antibody. Western Blot analysis of T expression in HeLa.



Western Blot (WB) of anti-TBXT antibody
Western Blot analysis of T expression in transfected 293T cell line by T polyclonal antibody. Lane 1: T transfected lysate (41.1kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TBXT. It may not necessarily be applicable to this product.

NCBI GI #	68533524
NCBI GeneID	6862
NCBI Accession #	BC098425.1
NCBI Related Accession #	AAH98425.1
UniProt Related Accession #	O15178
NCBI Official Full Name	Homo sapiens T, brachyury homolog (mouse), mRNA
NCBI Official Synonym Full Names	T-box transcription factor T
NCBI Official Symbol	TBXT
NCBI Official Synonym Symbols	T; TFT; SAVA
Protein Family	T-box-containing protein
NCBI Protein Information	T-box transcription factor T
NCBI Summary for TBXT	The protein encoded by this gene is an embryonic nuclear transcription factor that binds to a specific DNA element, the palindromic T-site. It binds through a region in its N-terminus, called the T-box, and effects transcription of genes required for mesoderm formation and differentiation. The protein is localized to notochord-derived cells. Variation in this gene was associated with susceptibility to neural tube defects and chordoma. A mutation in this gene was found in a family with sacral agenesis with vertebral anomalies. [provided by RefSeq, Sep 2018]
Research Articles on TBXT	**1.** Signifying their developmental function, the key mesoderm specifier BRACHYURY (T) is accompanied by yylncT, which localizes to the active T locus during mesoderm commitment.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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