

Rabbit anti-Human TBXT Polyclonal Antibody | anti-TBXT antibody

Rabbit anti-TBXT Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213479	Rabbit	Human	Immunoprecipitation, Western Blot

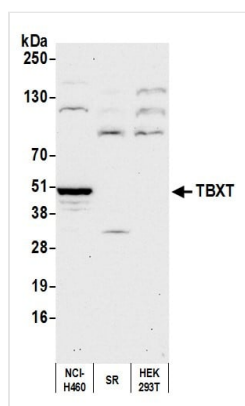
PRODUCT SYNONYMS

TBXT; Polyclonal Antibody; Rabbit anti-TBXT Antibody; Affinity Purified; SAVA; TFT; T-box transcription factor T; T; brachyury homolog; protein T; brachyury protein; T brachyury transcription factor; Brachyury protein; anti-TBXT antibody

PRODUCT SPECIFICATIONS

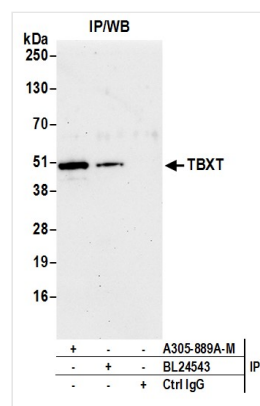
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TBXT antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 385 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TBXT by western blot. Samples: Whole cell lysate (50 ug) from NCI-H460, SR, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TBXT antibody (AAA213479 lot 1) used for WB at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human TBXT by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from NCI-H460 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TBXT antibody (AAA213479 lot 1) used for IP at 6 ug per reaction. TBXT was also immunoprecipitated by rabbit anti-TBXT antibody BL24543. For blotting immunoprecipitated TBXT, AAA213479 was used at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TBXT antibody	TBXT is involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. Binds to a palindromic site (called T site) and activates gene transcription when bound to such a site. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O15178].
Product Categories/Family for anti-TBXT antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507339
NCBI GeneID	6862
NCBI Accession #	NP_003172.1
NCBI GenBank Nucleotide #	NM_003181.3
UniProt Accession #	O15178; Q4KMP4; E7ERD6
Molecular Weight	41,078 Da
NCBI Official Full Name	brachyury protein isoform 1
NCBI Official Synonym Full Names	T brachyury transcription factor
NCBI Official Symbol	T
NCBI Official Synonym Symbols	TFT; SAVA
NCBI Protein Information	brachyury protein
UniProt Protein Name	Brachyury protein
UniProt Gene Name	T
UniProt Entry Name	BRAC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tbxt-antibody-immunoprecipitation-western-blot-elisa/213479>