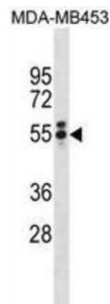
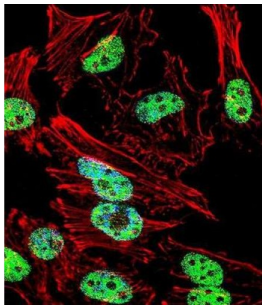


T-Box Transcription Factor T (TBXT) Antibody

Catalogue No.: abx031435



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.

Target: T-Box Transcription Factor T (TBXT)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/2000, IF/ICC: 1/25. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 15-43 amino acids from the N-terminal region of human T.

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 17 Sep 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15178 (UniProt , ExPASy)
Gene Symbol:	TBXT
GeneID:	6862
OMIM:	182940
HGNC:	11515
KEGG:	hsa:6862
Ensembl:	ENSG00000164458
String:	9606.ENSP00000296946
Molecular Weight:	Calculated MW: 47.4 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Chicken TBXT.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.