

# **Anti-TBX3 Antibody**

Catalog Number: A01107-2

### **About TBX3**

This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This protein is a transcriptional repressor and is thought to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature of one variant has not been determined.

#### Overview

Product Name	Anti-TBX3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TBX3 Antibody catalog # A01107-2. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS20.02% NaN3, 1 mg BSA and 50% glycerol.
Storage Instructions	12 months from date of receipt 2-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O15119

## **Technical Details**

Immunogen	E.coli-derived human TBX3 recombinant protein (Position: T399-S740).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000



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