BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-TBX4 Antibody (N-term)

Catalog Number: A06607

About TBX4

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 gene is the human homolog of mouse Tbx4, which is closely linked to Tbx2 on mouse chromosome 11. Similarly this gene, like TBX2, maps to human chromosome 17. Expression studies in mouse and chicken show that Tbx4 is expressed in developing hindlimb, but not in forelimb buds, suggesting a role for this gene in regulating limb development and specification of limb identity.

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Overview

Product Name	Anti-TBX4 Antibody (N-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TBX4 Antibody (N-term) (Catalog # A06607). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P57082

Technical Details

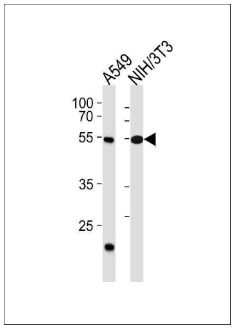
Immunogen	This TBX4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-129 amino acids from the N-terminal region of human TBX4.
Predicted Reactive Species	Chicken, Rat, Xenopus
Isotype	Rabbit IgG

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Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

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Anti-TBX4 Antibody (N-term) (A06607) Images



TBX4 Antibody (N-term) western blot analysis in A549, mouse NIH/3T3 cell line lysates (35ug/lane). This demonstrates the TBX4 antibody detected the TBX4 protein (arrow).

Anti-TBX4 Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.