

TBX4 Polyclonal Antibody

Catalog No: #27491



Package Size: #27491-1 50ul #27491-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

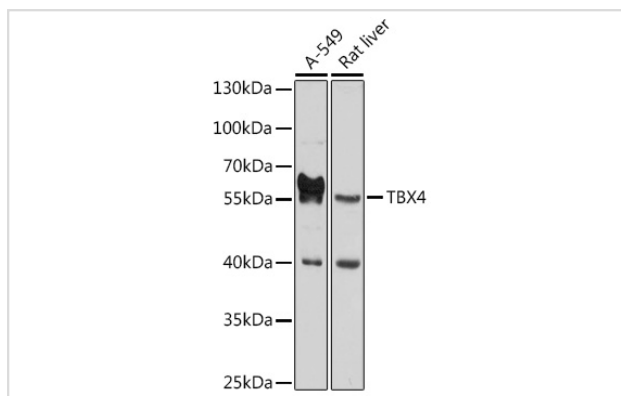
Description

Product Name	TBX4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Rat
Immunogen Description	Recombinant fusion protein of human TBX4 (NP_060958.2).
Other Names	TBX4;ICPPS;SPS;T-box 4
Accession No.	Uniprot:P57082GeneID:9496
Calculated MW	Refer to figures
SDS-PAGE MW	60KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using TBX4 antibody.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.