

TBX3 Antibody

Catalog No: #43314



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Description

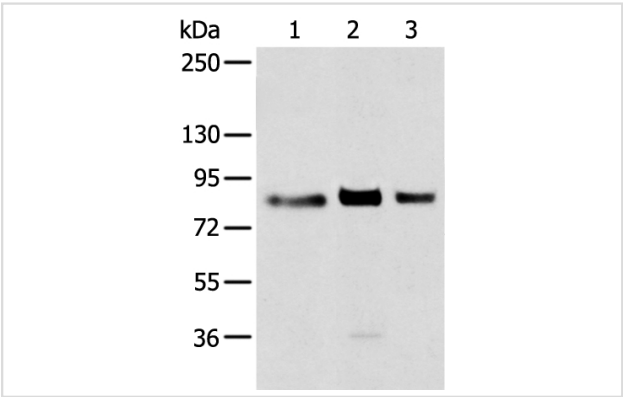
Product Name	TBX3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TBX3 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human TBX3
Target Name	TBX3
Other Names	UMS; XHL; TBX3-ISO
Accession No.	Swiss-Prot#: O15119Gene ID: 6926
Uniprot	O15119
GeneID	6926;
Calculated MW	79kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:30-1:150

Images



Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane 1-3: HEPG2B£B-Hela and 293T cell
Primary antibody: 1/200 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 seconds

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 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.

Note: This product is for in vitro research use only