

TBX2/3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08869
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX3. AA range:271-320
Mol wt	79389
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TBX2/3 Antibody
Synonyms	TBX3; T-box transcription factor TBX3; T-box protein 3; TBX2; T-box transcription factor TBX2; T-box protein 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TBX3 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. T-box transcription factor TBX3 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.

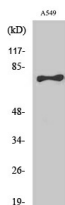
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using TBX2/3 Polyclonal Antibody

Storage

-20°C for one year