

TBX2/3 rabbit pAb**Cat#: orb766444 (Manual)**

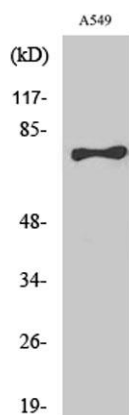
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Product Name	TBX2/3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TBX3. AA range:271-320
Specificity	TBX2/3 Polyclonal Antibody detects endogenous levels of TBX2/3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	T-box transcription factor TBX2/3
Gene Name	TBX2/TBX3
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	79kD
Human Gene ID	6926
Human Swiss-Prot Number	O15119/Q13207
Alternative Names	TBX3; T-box transcription factor TBX3; T-box protein 3; TBX2; T-box transcription factor TBX2; T-box protein 2

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. 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. [provided by RefSeq, Jul 2008],



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