



# TBX15 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06269
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	TBX15 TBX14
<b>Protein Name</b>	T-box transcription factor TBX15 (T-box protein 15) (T-box transcription factor TBX14) (T-box protein 14)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	TBX15 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	66kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Liver,PCR rescued clones,
<b>Function</b>	disease:Defects in TBX15 are the cause of Cousin syndrome [MIM:260660]; also called craniofacial dysmorphism, hypoplasia of scapula and pelvis, and short stature. Cousin syndrome is defined as pelviscapular dysplasia with epiphyseal abnormalities, congenital dwarfism and facial dysmorphism (frontal bossing, hypertelorism, narrow palpebral fissures, deep set globes, strabismus, low-set posteriorly rotated and unusually formed external ears, dysplasia of conchae, small chin, short neck with redundant skin folds, and a low hairline). Intelligence may vary from normal to moderately impaired. Radiographic features comprise aplasia of the body of the scapula, hypoplasia of the iliac bone, humeroradial synostosis, dislocation of the femoral heads, and moderate brachydactyly.,function:Probable transcriptional regulator involved in developmental processes.,similarity:Contains 1 T-box DNA-binding do
<b>Background</b>	T-box 15(TBX15) Homo sapiens This gene belongs to the T-box family of genes, which encode a phylogenetically conserved family of transcription factors that regulate a variety of developmental processes. All these genes contain a



common T-box DNA-binding domain. Mutations in this gene are associated with Cousin syndrome.[provided by RefSeq, Oct 2009],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**