TBX15 Monoclonal Antibody

Catalog No	YP-mAb-06269
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	TBX15 TBX14
Protein Name	T-box transcription factor TBX15 (T-box protein 15) (T-box transcription factor TBX14) (T-box protein 14)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TBX15 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	66kD
Cell Pathway	Nucleus .
Tissue Specificity	Liver,PCR rescued clones,
Function	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 dysmorphy (frontal bossing, hypertelorism, narrow palpebral fissures, deep set globes, strabismus, low-set posteriory 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 synosthosis, dislocation of the femoral heads, and moderate brachydactyly.,function:Probable transcriptional regulator involved in developmental processes.,similarity:Contains 1 T-box DNA-binding do
Background	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.

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