



TSYL1 mouse mAb

Catalog No	YP-mAb-11897
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TSPYL1 TSPYL
Immunogen	Synthesized peptide derived from human TSYL1 AA range: 211-261
Specificity	This antibody detects endogenous levels of TSYL1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	TSPY like 1;TSPY like protein 1;TSPYL;TSPYL1;TSYL1;TSPYL1 TSPYL
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Expressed in testis, ovary, liver, spleen, brain, kidney, prostate, lung, liver, and heart.
Function	disease:Defects in TSPYL1 are the cause of sudden infant death with dysgenesis of the testes syndrome (SIDDT) [MIM:608800]. SIDDT is an autosomal recessive disorder. Affected infants appear normal at birth, develop signs of viscerautonomic dysfunction early in life, and die before 12 months of age of abrupt cardiorespiratory arrest. Features included bradycardia, hypothermia, severe gastroesophageal reflux, laryngospasm, bronchospasm, and abnormal cardiorespiratory patterns during sleep. Genotypic males with SIDDT had fetal testicular dysgenesis and ambiguous genitalia, with findings such as intraabdominal testes, dysplastic testes, deficient fetal testosterone production, fusion and rugation of the gonadal sac, and partial development of the penile shaft. Female sexual development was normal. Affected infants had an unusual staccato cry, similar to the cry of a goat.,similarity:Belongs



Background

The protein encoded by this gene is found in the nucleolus and is similar to that of a family of genes on the Y-chromosome. This gene is intronless. Defects in this gene are a cause of sudden infant death with dysgenesis of the testes syndrome (SIDDT). [provided by RefSeq, Dec 2009],

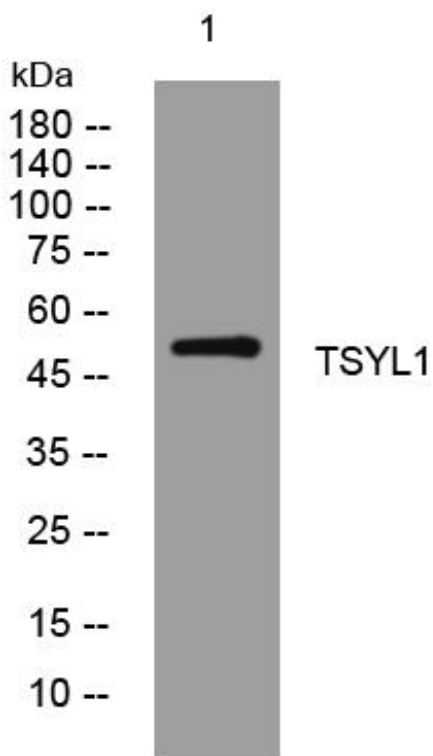
matters needing attention

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



Western Blot analysis of various cells using TSYL1 mouse mAb