



MYT1L mouse mAb

Catalog No	YP-mAb-11205
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MYT1L KIAA1106
Immunogen	Synthesized peptide derived from human MYT1L AA range: 595-645
Specificity	This antibody detects endogenous levels of MYT1L at Human/Mouse/Rat
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	NZF1;MyT1-L;MyT1 L;Myelin transcription factor 1-like protein;KIAA1106; MYT1L;MYT1L KIAA1106
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Chromosome . Preferentially binds to DNA binding sites that are in an open chromatin configuration. .
Tissue Specificity	
Function	function:May function as a panneural transcription factor associated with neuronal differentiation. May play a role in the development of neurons and oligodendrogalia in the CNS.,similarity:Contains 6 C2HC-type zinc fingers.,
Background	This gene encodes a member of the zinc finger superfamily of transcription factors. The encoded protein belongs to a novel class of cystein-cystein-histidine-cystein zinc finger proteins that function in the developing mammalian central nervous system. Forced expression of this gene in combination with the basic helix-loop-helix transcription factor NeuroD1 and the transcription factors POU class 3 homeobox 2 and achaete-scute family basic helix-loop-helix transcription factor 1 can convert fetal and postnatal human fibroblasts into



induced neuronal cells, which are able to generate action potentials. Mutations in this gene have been associated with autosomal mental retardation-39 and autism spectrum disorder. Alternative splicing results in multiple variants. [provided by RefSeq, Aug 2016],

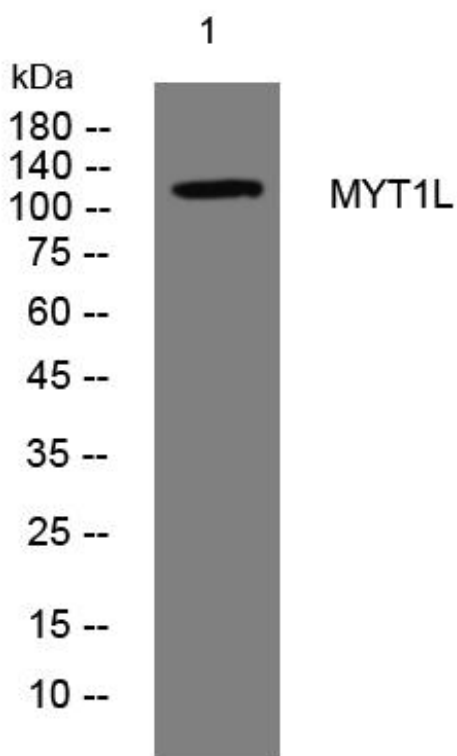
matters needing attention

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 MYT1L mouse mAb