

MYT1L rabbit pAb

Catalog_no: AT6570

Applications: WB

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: MYT1L KIAA1106

Protein_name: MYT1L

Humangene_id 23040

:

Humanswissprot Q9UL68

_no:

Mouseswissprot P97500

_no:

Ratgene_id : <u>116668</u>

Ratswissprot_no P70475

:

Immunogen: Synthesized peptide derived from human MYT1L

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: Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

:

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],