

## Rabbit MYT1L Polyclonal Antibody | anti-MYT1L antibody

MYT1L Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA319659</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

MYT1L; Polyclonal Antibody; MYT1L Antibody; anti-MYT1L antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                            |
| Isotype                                         | Rabbit IgG                                                                                                            |
| Specificity                                     | This antibody detects endogenous levels of MYT1L at Human/Mouse/Rat                                                   |
| Purity/Purification                             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                |
| Applicable Applications for anti-MYT1L antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                  |
| Immunogen                                       | Synthesized peptide derived from human MYT1L AA range: 595-645                                                        |
| Modification                                    | Unmodified/Total                                                                                                      |
| Preparation and Storage                         | Store at -20 degree C/1 year                                                                                          |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4 degree over night



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

### ADDITIONAL INFORMATION

#### Related Product Information for anti-MYT1L antibody

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]

Product Categories/Family for anti-MYT1L antibody

Primary Antibodies

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| NCBI GI #                        | 60498973                                                                                      |
| NCBI GeneID                      | 23040                                                                                         |
| NCBI Accession #                 | NP_055840                                                                                     |
| NCBI GenBank Nucleotide #        | NM_015025.3                                                                                   |
| UniProt Accession #              | Q9UL68; Q6IQ17; Q9UPP6; A7E2C7; B2RP54                                                        |
| Molecular Weight                 | 130 kDa                                                                                       |
| NCBI Official Full Name          | myelin transcription factor 1-like protein isoform 2                                          |
| NCBI Official Synonym Full Names | myelin transcription factor 1-like                                                            |
| NCBI Official Symbol             | MYT1L                                                                                         |
| NCBI Official Synonym Symbols    | NZF1; ZC2HC4B                                                                                 |
| NCBI Protein Information         | myelin transcription factor 1-like protein; myT1-L; neural zinc finger transcription factor 1 |
| UniProt Protein Name             | Myelin transcription factor 1-like protein                                                    |
| UniProt Gene Name                | <b>MYT1L</b>                                                                                  |
| UniProt Synonym Gene Names       | KIAA1106; MyT1-L; MyT1L                                                                       |
| UniProt Entry Name               | MYT1L_HUMAN                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myt1l-antibody-immunohistochemistry-western-blot-elisa/319659>