

Datasheet for ABIN7160441
anti-MYT1 antibody (AA 317-451)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	MYT1
Binding Specificity:	AA 317-451
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYT1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Myelin transcription factor 1 protein (317-451AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MYT1
Alternative Name:	MYT1 (MYT1 Products)
Background:	Background: Binds to the promoter region of genes encoding proteolipid proteins of the central nervous system. May play a role in the development of neurons and oligodendroglia in the CNS.

Target Details

May regulate a critical transition point in oligodendrocyte lineage development by modulating oligodendrocyte progenitor proliferation relative to terminal differentiation and up-regulation of myelin gene transcription.

Aliases: C20orf36 antibody, KIAA0835 antibody, KIAA1050 antibody, MTF1 antibody, Myelin transcription factor 1 antibody, Myelin transcription factor I antibody, MYT1 antibody, MYT1_HUMAN antibody, MyTI antibody, PLPB1 antibody, Proteolipid protein-binding protein antibody

UniProt: [Q01538](#)

Pathways: [Cell Division Cycle](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

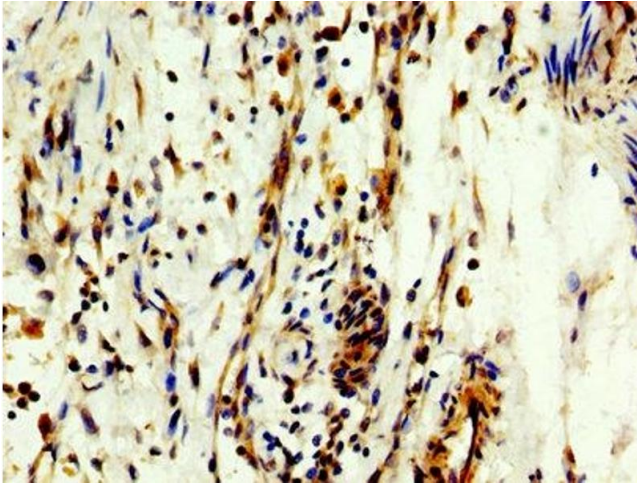
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7160441 diluted at 1:300 and staining in paraffin-embedded human bladder cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.