

Datasheet for ABIN6243151

anti-DCLK1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	DCLK1
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DCLK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DCLK1 antibody is generated from a mouse immunized with a recombinant protein of human DCLK1.
Clone:	1751CT665-1-72
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	DCLK1
Alternative Name:	DCLK1 (DCLK1 Products)
Background:	Probable kinase that may be involved in a calcium- signaling pathway controlling neuronal migration in the developing brain. May also participate in functions of the mature nervous system.

Target Details

Molecular Weight: 82224

UniProt: [O15075](#)

Application Details

Application Notes: WB: 1:4000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

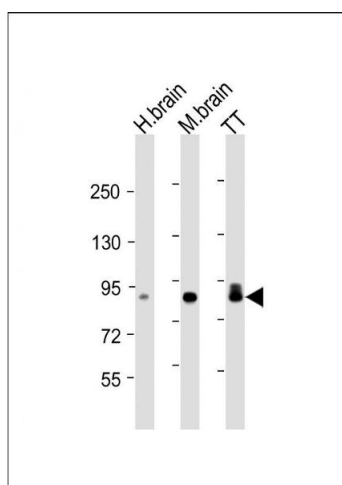
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-DCLK1 Antibody at 1:4000 dilution
Lane 1: human brain lysate Lane 2: mouse brain lysate Lane 3: TT whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 82 kDa
Blocking/Dilution buffer: 5 % NFDm/TBST.