

DCLK1 Rabbit mAb (AR1726)

Key Features

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| Host Species: | Rabbit |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB,IHC,IF,ELISA |
| Isotype: | IgG,Kappa |
| MW: | 82kDa (Calculated) 82kDa (Observed) |

Recommended Dilution Ratios

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| IHC: | 1:200-1000 |
| WB: | 1:2000-10000 |
| IF: | 1:200-1000 |
| ELISA: | 1:5000-20000 |

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| Storage | -15°C to -25°C/1 year (Do not lower than -25°C) |
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Basic Information

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| Clonality | Monoclonal |
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Immunogen Information

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| Specificity | Endogenous |
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Target Information

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| Gene name | DCLK1 DCAMKL1 DCDC3A KIAA0369 |
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|--------------|-------|
| Protein Name | DCLK1 |
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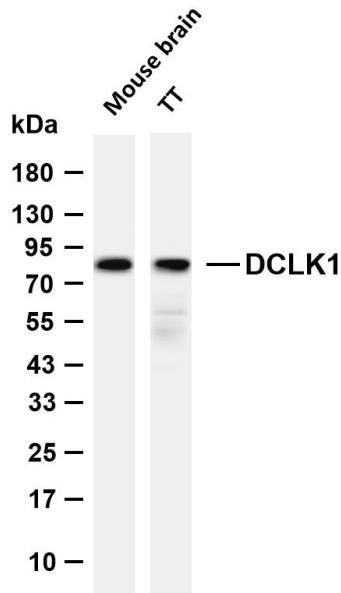
| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human | 9201 | O15075 |
| Mouse | 13175 | Q9JLM8 |
| Rat | 83825 | O08875 |

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| Cellular Localization | intracellular, integral component of plasma membrane, postsynaptic density |
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| Tissue specificity | In fetal tissues, highly expressed in brain, detectable in lung and liver, but not in kidney. In adult tissues, expressed ubiquitously in the brain, detectable in the heart, liver, spleen, thymus, prostate, |
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testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain.

Validation Data



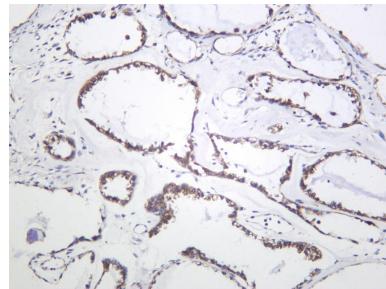
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DCLK1 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: Mouse brain

Lane 2: TT

Predicted band size: 82kDa

Observed band size: 82kDa



Human ovarian carcinoma was stained with anti-DCLK1 Rabbit antibody

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