

## **Product datasheet for TA363405**

## **Dclk3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the C terminal region of mouse Immunogen:

DCLK3

Specificity: **Expected reactivity**: Mouse

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification:** Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

**Predicted Protein Size:** 86 kDa

Gene Name: doublecortin-like kinase 3

Database Link: NP 766516.2

Entrez Gene 245038 Mouse

Q8BWQ5



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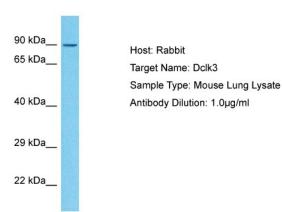
Background:

This gene encodes a member of the protein kinase superfamily and the doublecortin family. Differently from the other two closely related family members (DCLK1 and DCLK2), the protein encoded by this gene contains only one N-terminal doublecortin domain and is unable to bind microtubules and to regulate microtubule polymerization. The protein contains a C-terminal serine/threonine protein kinase domain, which shows substantial homology to Ca2+/calmoduline-dependent protein kinase, and a serine/proline-rich domain in between the doublecortin and the protein kinase domains, which mediates multiple protein-protein interactions.

Synonyms:

CLR; DCAMKL3; DCDC3C; DCK3; KIAA1765

## **Product images:**



Host: Rabbit Target Name: DCLK3

Sample Tissue: Mouse Lung lysates Antibody Dilution: 1ug/ml