

Anti-DCLK3 Antibody

Catalog # AP51157

Product Information

Application	WB, IHC
Primary Accession	Q9C098
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73814

Additional Information

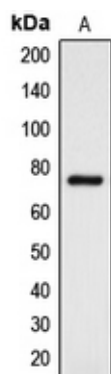
Gene ID	85443
Other Names	DCAMKL3; DCDC3C; KIAA1765; Serine/threonine-protein kinase DCLK3; Doublecortin domain-containing protein 3C; Doublecortin-like and CAM kinase-like 3; Doublecortin-like kinase 3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DCLK3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

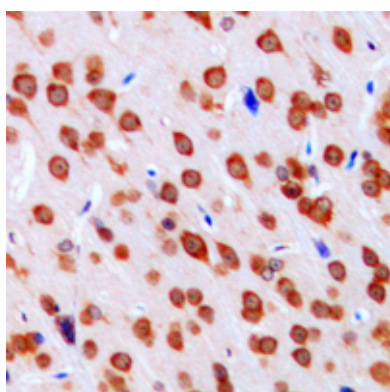
Name	DCLK3
Synonyms	DCAMKL3, DCDC3C, KIAA1765
Cellular Location	Cytoplasm. Nucleus.

References

Nagase T.,et al.DNA Res. 7:347-355(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Greenman C.,et al.Nature 446:153-158(2007).



Western blot analysis of DCLK3 expression in K562 (A) whole cell lysates. (Predicted band size: 73 kD; Observed band size: 73 kD)



Immunohistochemical analysis of DCLK3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.