

Product Name: DCAMKL1 Rabbit Monoclonal Antibody
Catalog #: AMRe04073



Summary

Production Name	DCAMKL1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	DCLK1
Alternative Names	doublecortin-like kinase 1; CL1; DCLK; CLICK1; DCDC3A; DCAMKL1
Gene ID	9201
SwissProt ID	O15075

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 82 kDa; Observed MW: 47,82 kDa

Background

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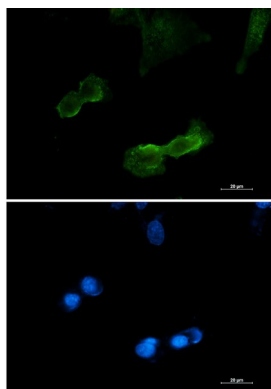


Probable kinase that may be involved in a calcium-signaling pathway controlling neuronal migration in the developing brain. May also participate in functions of the mature nervous system.

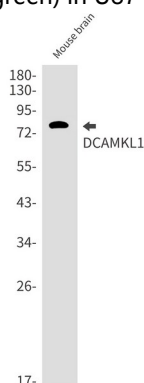
Research Area

Neuroscience

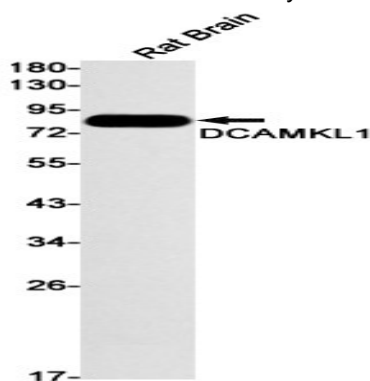
Image Data



Immunocytochemistry analysis of DCAMKL1 (green) in U87-MG using DCAMKL1 antibody, and DAPI (blue).

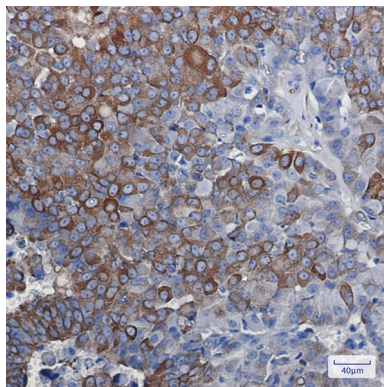


Western blot analysis of DCAMKL1 in mouse brain lysates using DCAMKL1 antibody.



Western blot analysis of DCAMKL1 in rat Brain lysates using DCAMKL1 antibody

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using DCAMKL1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.