

MONOCLONAL ANTIBODY

Catalog No. TNL-001-CAM

Anti *Drosophila* CaMKII (dCaMKII)

Product type	Primary antibodies
Host	Mouse
Source	Ascites
Form	Liquid containing 0.02% NaN ₃ as preservative
Volume	100 µl
Concentration	
Specificity	
Antigen	Recombinant purified His-tagged <i>Drosophila</i> CaMKII (490 amino acid isoform)
Clone	18
Isotype	IgG2b

Application notes WB, IHC

Recommended use

Recommended dilutions

Western blotting, 1/1,000 to 1/4,000 Predicted molecular weight: 55-, 58-, 60-kDa
Immunohistochemistry, 1/1,000 to 1/4,000

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity

Storage

Store below -20°C (below -70°C for prolonged storage).

Aliquot to avoid cycles of freeze/thaw.

References

- 1) Takamatsu, Y., Kishimoto, Y., and Ohsako, S. Immunohistochemical study of Ca²⁺/calmodulin-dependent protein kinase II in the *Drosophila* brain using a specific monoclonal antibody. Brain Res. 974:99-116. 2003

For research use only. Not for clinical diagnosis.



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