

CAMKIV monoclonal antibody

Catalog: MB0028

Host: Mouse

Reactivity: Human

BackGround:

Ca²⁺/calmodulin dependent protein kinase type IV (CAMKIV) belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in lymphocytes, neurons and male germ cells.

Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Molecular Weight:

Predicted band size: 52KDa

Observed band size: 55KDa

Swiss-Prot:

Q16566

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000

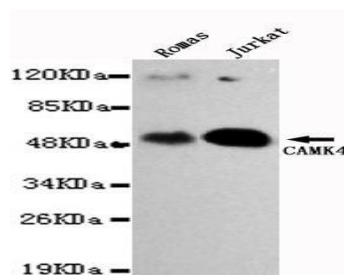
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

This antibody detects endogenous levels of CAMKIV and does not cross-react with related proteins

DATA:



Western blot detection of CAMK4 in Romas&Jurkat cell lysates using CAMK4 antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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