

Anti-CAMK4 antibody [3C10-D5-G7] (STJ99119)

STJ99119

GENERAL INFORMATION

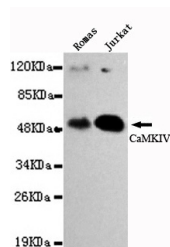
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Calcium/calmodulin-dependent protein kinase type IV is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	3C10-D5-G7
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	814
Gene Symbol	CAMK4
Uniprot ID	KCC4_HUMAN
Immunogen	Purified recombinant human CaMKIV protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of CaMKIV and does not cross-react with related proteins.
Immunogen Sequence	



Western blot detection of CaMKIV in Romas and Jurkat cell lysates using CaMKIV mouse mAb (1:1000 diluted). Predicted band size: 52KDa. Observed band size: 55KDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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