

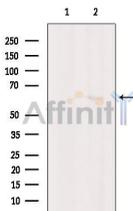
CaMKIIbeta/gamma Ab

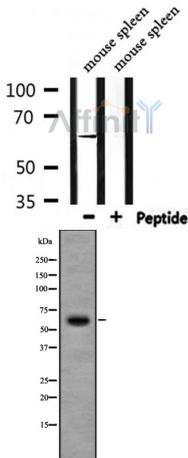
Cat.#: AF9030
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 62kDa
Clonality: Polyclonal

Application:	WB 1:1000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse,Monkey
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	CaMKIIbeta/gamma Ab detects endogenous levels of total CaMKIIbeta/gamma.
Immunogen:	A synthesized peptide derived from human CaMKIIbeta/gamma.
Uniprot:	Q13555/Q13554
Subcellular Location:	Cell Membrane
Tissue Specificity:	Expressed in skeletal muscle.
Similarity:	The CAMK2 protein kinases contain a unique C-terminal subunit association domain responsible for oligomerization.Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. CaMK subfamily.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.





Western blot analysis of extracts from mouse spleen, using CaMKIIbeta/gamma Ab.

Western blot analysis of CaMKIIbeta/gamma using COLO205 whole cell lysates



AF9030 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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