



KKIAMRE Monoclonal Antibody

Catalog No	YP-mAb-16745
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CDKL2
Protein Name	Cyclin-dependent kinase-like 2
Immunogen	The antiserum was produced against synthesized peptide derived from human CDKL2. AA range:211-260
Specificity	KKIAMRE Monoclonal Antibody detects endogenous levels of KKIAMRE protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDKL2; Cyclin-dependent kinase-like 2; Protein kinase p56 KKIAMRE; Serine/threonine-protein kinase KKIAMRE
Observed Band	56kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Expressed in testis and kidney, and at lower level in brain and lung.
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,domain:The [NKR]KIAxRE motif seems to be a cyclin-binding region.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.,similarity:Contains 1 protein kinase domain.,tissue specificity:Expressed in testis and kidney, and at lower level in brain and lung.,
Background	This gene product is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the cytoplasm, with lower levels in the nucleus. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

