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MARK1 Antibody

CATALOG NUMBER: 45-866

Specifications	
SPECIES REACTIVITY:	
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: antibody detection limit dilution 1:1000. Western Blot: Preliminary experiments in Brain and Testis lysates from Mouse and Rat gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been re
IMMUNOGEN:	MARK1 antibody was raised against a 13 amino acid synthetic peptide near the internal region of MARK1.
HOST SPECIES:	Goat

Properties	
PURIFICATION:	MARK1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	MARK1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20˚C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info	
ALTERNATE NAMES:	Mark1, MAP/microtubule affinity-regulating kinase 1, AW491150, B930025N23Rik, Emk3, KIAA1477, mKIAA1477, Kiaa1477
ACCESSION NO.:	NP_663490.1
PROTEIN GI NO.:	21704014
OFFICIAL SYMBOL:	MARK1
GENE ID:	226778 (mouse); 117016 (rat);

Background	
REFERENCES:	1) Marx A, Nugoor C, Muller J, Panneerselvam S, Timm T, Bilang M, Mylonas E, Svergun DI, Mandelkow EM, Mandelkow E. Structural variations in the catalytic and ubiquitin-associated domains of microtubule-associated protein/microtubule affinity regulating kinase (MARK) 1 and MARK2. J Biol Chem. 2006 Sep 15;281(37):27586-99. Epub 2006 Jun 27.

FOR RESEARCH USE ONLY

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