

MARK4 Antibody

MARK4, MAP/microtubule affinity-regulating kinase 4, MARKL1, KIAA1860, Nbla00650, MARK4 serine/threonine protein kinase, MAP/microtubule affinity-regulating kinase like 1

CATALOG NO.: 45-867

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

MARK4 Antibody.

SOURCE:

MARK4 antibody was raised against a synthetic peptide of MARK4.

PROTEIN ACCESSION NUMBER(S) :

NP_113605.2

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

WB, E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:128,000.
Western Blot: Approx 70kDa band observed in human prostate lysates (calculated MW of 75.3kDa according to NP_113605.2). Recommended concentration: 0.3-1µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of MARK4 in human prostate lysate (35µg protein in RIPA buffer) using MARK4 antibody (0.5µg/ml).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Kato T, Satoh S, Okabe H, Kitahara O, Ono K, Kihara C, Tanaka T, Tsunoda T, Yamaoka Y, Nakamura Y, Furukawa Y. Isolation of a novel human gene, MARKL1, homologous to MARK3 and its involvement in hepatocellular carcinogenesis. Neoplasia. 2001 Jan-Feb;3(1):

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.