

MARK2 Polyclonal Antibody

Catalog Number:E-AB-17851

Note: Centrifuge before opening to ensure complete recovery of vial contents.

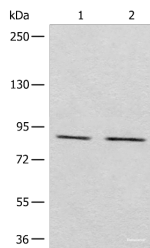
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human MARK2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

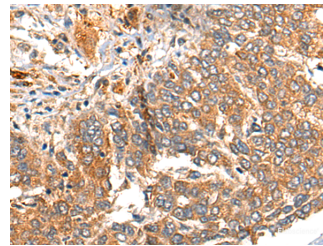
WB	1:500-1:2000
IHC	1:25-1:100
ELISA	1:5000-1:10000

Data



Western blot analysis of Raji and A431 cell lysates using MARK2 Polyclonal Antibody at dilution of 1:800

Observed Mw:Refer to figures
Calculated Mw:88 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MARK2 Polyclonal Antibody at dilution of 1:35(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a member of the Par-1 family of serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associated proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene.

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