

Datasheet

MARK3 polyclonal antibody

Catalog Number: PAB9846

Regulation Status: For research use only (RUO)

Product Description: Sheep polyclonal antibody raised against full length recombinant MARK3.

Immunogen: Recombinant His fusion protein corresponding to full length human MARK3.

Host: Sheep

Reactivity: Human

Applications: IP, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Recommend Usage: Western Blot (1-5 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.08% sodium azide)

Storage Instruction: Store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4140

Gene Symbol: MARK3

Gene Alias: CTAK1, KP78, PAR1A

References:

1. The radiosensitizing agent 7-hydroxystaurosporine (UCN-01) inhibits the DNA damage checkpoint kinase hChk1. Busby EC, Leistritz DF, Abraham RT, Karnitz LM, Sarkaria JN. Cancer Res. 2000 Apr 15;60(8):2108-12.
2. C-TAK1 protein kinase phosphorylates human Cdc25C on serine 216 and promotes 14-3-3 protein binding. Peng CY, Graves PR, Ogg S, Thoma RS,

Byrnes MJ 3rd, Wu Z, Stephenson MT, Piwnica-Worms H. Cell Growth Differ. 1998 Mar;9(3):197-208.

3. Purification of a serine kinase that associates with and phosphorylates human Cdc25C on serine 216. Ogg S, Gabrielli B, Piwnica-Worms H. J Biol Chem. 1994 Dec 2;269(48):30461-9.