

Datasheet

PTK9 monoclonal antibody (M02), clone 1E2

Catalog Number: H00005756-M02

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant PTK9.

Clone Name: 1E2

Immunogen: PTK9 (AAH22344, 80 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

VAFPISREAFQALEKLNLRQLNYVQLEIDIKNEIILANTT
NTEKLDLPKRIPKDSARYHFFLYKHSHEGDYLESIVFIY
SMPGYTCSIRERMLYSSCKSRLLIEIVERQLQMDVIRKI
EIDNGDELTAFLYEEVHPKQHAHKQSSAKPKGPAGK
RGIRRLIRGPAETEATTD

Host: Mouse

Reactivity: Human,Rat

Applications: ELISA, IHC-P, IP, S-ELISA, WB-Ce, WB-Re

(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

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5756

Gene Symbol: TWF1

Gene Alias: A6, MGC23788, MGC41876, PTK9

Gene Summary: This gene encodes twinfilin, an actin

monomer-binding protein conserved from yeast to mammals. Studies of the mouse counterpart suggest that this protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated by the small GTPase RAC1. [provided by RefSeq]

References:

1. Genomic Profiling of MicroRNA and Messenger RNA Reveals Deregulated MicroRNA Expression in Prostate Cancer. Ambs S, Prueitt RL, Yi M, Hudson RS, Howe TM, Petrocca F, Wallace TA, Liu CG, Volinia S, Calin GA, Yfantis HG, Stephens RM, Croce CM. Cancer Res. 2008 Aug 1;68(15):6162-70.