

Datasheet

MAP2K1 polyclonal antibody (A01)

Catalog Number: H00005604-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant MAP2K1.

Immunogen: MAP2K1 (NP_002746, 294 a.a. ~ 393 a.a) partial recombinant protein with GST tag.

Sequence:

GRPLSSYGMDSRPPMAIFELLDYIVNEPPPKLPSGVFS
LEFQDFVNKCLIKNPAERADLKQLMVHAFIKRSDAEEV
DFAGWLCSTIGLNQPSTPTHAAGV

Host: Mouse

Reactivity: Human

Applications: ELISA

(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

Storage Buffer: 50 % glycerol

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

Entrez GeneID: 5604

Gene Symbol: MAP2K1

Gene Alias: MAPKK1, MEK1, MKK1, PRKMK1

Gene Summary: The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway,

this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development. [provided by RefSeq]