

## Datasheet

### MAP3K1 monoclonal antibody (M01), clone 2F6

stimuli, including insulin (MIM 176730) and many growth factors.[supplied by OMIM]

**Catalog Number:** H00004214-M01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant MAP3K1.

**Clone Name:** 2F6

**Immunogen:** MAP3K1 (XP\_042066, 1211 a.a. ~ 1310 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

SKNSMTLDLNSSSKCDDSFSGCSSNSSNAVIPSDTVF  
TPVEEKCRDLVNTELNSSIEDLLEASMPSSDTTVTFKS  
EVAVLSPEKAENDDTYKDDVNHQK

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, PLA-Ce, S-ELISA, 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:** 4214

**Gene Symbol:** MAP3K1

**Gene Alias:** MAPKKK1, MEKK, MEKK1

**Gene Summary:** MAP3K, or MEK kinase, is a serine/threonine kinase that occupies a pivotal role in a network of phosphorylating enzymes integrating cellular responses to a number of mitogenic and metabolic