

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# p38 monoclonal antibody

Catalog: MB11353 Host: Rabbit Reactivity: Human, Rat, Hamster

# **BackGround:**

Responds to activation by environmental stress, pro-inflammatory cytokines and lipopolysaccharide (LPS) by phosphorylating a number of transcription factors, such as ELK1 and ATF2 and several downstream kinases, such as MAPKAPK2 and MAPKAPK5. Plays a critical role in the production of some cytokines, for example IL-6.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 41 kDa; Observed MW: 41 kDa

#### **Swiss-Prot:**

Q16539

#### **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000

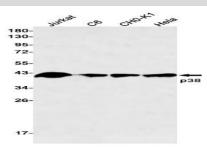
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

#### **DATA:**



Western blot analysis of p38 in Jurkat, C6, CHO-K1, Hela lysates using p38 antibody.

# Note:

For research use only, not for use in diagnostic procedure.

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