

**p38 (5A1) Mouse mAb (PBS Only)**

db6168-PBS

Package : 可询价

**Product Name** : p38 (5A1) Mouse mAb (PBS Only)**Cat.No.:** db6168-PBS**Synonyms** : RK; p38; CSBP; EXIP; Mxi2; CSBP1; CSBP2; CSPB1; PRKM14; PRKM15; SAPK2A; p38ALPHA;  
MAPK14**Application** : WB**Reactivity** : Human, Mouse, Rat, Monkey**Host species** : Mouse**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. May play a role in stabilization of EPO mRNA during hypoxic stress. Isoform Mxi2 activation is stimulated by mitogens and oxidative stress and only poorly phosphorylates ELK1 and ATF2. Isoform Exip may play a role in the early onset of apoptosis.

**Immunogen**

Purified recombinant human P38 MAPK Pprotein fragments expressed in E.coli

**Gene ID**

1432

**Swiss Prot**

Q16539

**Synonyms**RK; p38; CSBP; EXIP; Mxi2; CSBP1; CSBP2; CSPB1; PRKM14; PRKM15; SAPK2A;  
p38ALPHA; MAPK14**Reactivity**

Human, Mouse, Rat, Monkey

**Application**

WB

**Calculated MW**

41 kDa

**Observed MW**

41 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

5A1-C5-F11

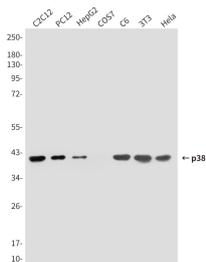
**Isotype**

IgG1

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of p38 (5A1) in C2C12, PC-12, HepG2, COS7, C6, 3T3 and HeLa lysates using p38 MAPK antibody.