



# p38 MAPK(Ab-182) Antibody

Cat. #: ANTY021245

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100ug/100ul

# Storage and Stability: Store at -20°C/1 year

#### Immunogen:

The antiserum was produced against synthesized non-phosphopeptide derived from human P38MAPK around the phosphorylation site of tyrosine 182 (T-G-YP-V-A).

## Specificity:

P38MAPK (Ab-182) antibody detects endogenous levels of total P38MAPK protein.

Tested Application: WB

**Application Notes:** Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Raised In: Rabbit

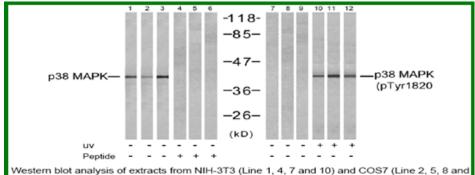
**Purity:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Storage buffer:** WB: 1:500~1:1000

Form: Liquid

## Reference:

Ming Zheng, et al.(2005) The FASEB Journal. 19: 109-111 Bernt van den et al.(2001) Blink Immunology, 166: 582-587 Arshad Rahman, et al. (2004) Am J Physiol Lung Cell Mol Physiol 287: L1017-L1024 Osamu Yoshino, et al. (2003) Endocrinology & Metabolism Vol. 88: 2236-2241



Western blot analysis of extracts from NIH-3T3 (Line 1, 4, 7 and 10) and COS7 (Line 2, 5, 8 and 11 and K562 (Line 3, 6, 9 and 12) cells, untreated or treated with UV (20min), using P38 MAPK (Ab-182) antibody (Y021245, Line 1, 2, 3, 4, 5 and 6) and P38MAPK (phospho-Tyr182) antibody (Y011253, Line 7, 8, 9, 10, 11 and 12).

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