



# Phospho-JNK (Thr183) Rabbit mAb

|                    |                                                                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-17797                                                                                                                                                                                                                                                                                                                 |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                        |
| Reactivity         | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                            |
| Applications       | WB,IHC-P,ICC/IF,IP,FC                                                                                                                                                                                                                                                                                                      |
| Gene Name          | MAPK8/MAPK9/MAPK10                                                                                                                                                                                                                                                                                                         |
| Alternative Names  | JNK 46; JNK 55; MAPK10; MAPK9; MAPK8; SAPK1b; SAPK1; SAPK; PRKM10; PRKM9; PRKM8                                                                                                                                                                                                                                            |
| Research Field     | Signal Transduction                                                                                                                                                                                                                                                                                                        |
| Product Categories | Primary antibody                                                                                                                                                                                                                                                                                                           |
| Host               | Rabbit                                                                                                                                                                                                                                                                                                                     |
| Molecular Weight   | Calculated MW: 48 kDa; Observed MW: 46,54 kDa                                                                                                                                                                                                                                                                              |
| Clonality          | Monoclonal Antibody                                                                                                                                                                                                                                                                                                        |
| Clonality No.      | R04-9D2                                                                                                                                                                                                                                                                                                                    |
| Dilution           | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100                                                                                                                                                                                                                                                    |
| Immunogen          | A synthesized peptide derived from human Phospho-JNK1/2/3 (T183+T183+T221)                                                                                                                                                                                                                                                 |
| Purification       | Affinity Chromatography                                                                                                                                                                                                                                                                                                    |
| Conjugation        | Unconjugated                                                                                                                                                                                                                                                                                                               |
| Modification       | Phosphorylated                                                                                                                                                                                                                                                                                                             |
| Form               | Liquid                                                                                                                                                                                                                                                                                                                     |
| Buffer System      | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                                                         |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                    |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                       |
| Storage            | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                   |
| Background         | Serine/threonine-protein kinase involved in various processes such as cell proliferation, differentiation, migration, transformation and programmed cell death. Extracellular stimuli such as proinflammatory cytokines or physical stress stimulate the stress-activated protein kinase/c-Jun N-terminal kinase (SAP/JNK) |

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signaling pathway.

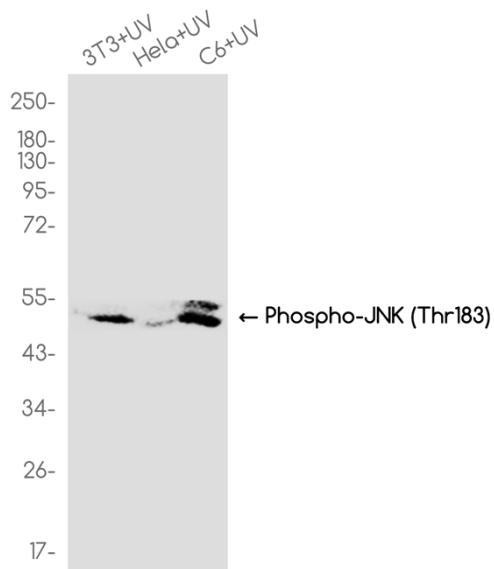
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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