

## Anti-Phospho-JNK1/2/3 (T183+Y185) Antibody

Catalog Number: P02608

### About MAPK8/9/10

Mitogen-activated protein kinase 8 is an enzyme that in humans is encoded by the MAPK8 gene. The protein encoded by this gene is a member of the MAP kinase family. The International Radiation Hybrid Mapping Consortium mapped the MAPK8 gene to chromosome 10. The single long open reading frame encodes a putative protein kinase with a predicted mass of 44.2 kD. This kinase play a key role in T cell proliferation, apoptosis and differentiation.

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### Overview

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|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-Phospho-JNK1/2/3 (T183+Y185) Antibody                                                                                                                                                                                                                                                                                                                                                                                 |
| Reactive Species     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                          |
| Description          | Boster Bio Anti-Phospho-JNK1/2/3 (T183+Y185) Antibody catalog # P02608. Tested in WB, IHC, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.                                                                                                                                                                                                                                                              |
| Application          | IF, IHC, ICC, WB                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clonality            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formulation          | 500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used.<br>For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                             |
| Host                 | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Uniprot ID           | P45983/P45984/P53779                                                                                                                                                                                                                                                                                                                                                                                                       |

### Technical Details

|           |                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------|
| Immunogen | A synthesized peptide derived from human JNK1/2/3 around the phosphorylation site of Thr183+Tyr185. |
|-----------|-----------------------------------------------------------------------------------------------------|

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Form                | Liquid                                                                                                         |
| Concentration       | 500 ug/ml                                                                                                      |
| Purification        | Protein A affinity purified.                                                                                   |
| Suggested Dilutions | Western blot, 1:500-2000<br>Immunohistochemistry, 1:50-200<br>Immunocytochemistry/Immunofluorescence, 1:50-200 |

[Anti-Phospho-JNK1/2/3 \(T183+Y185\) Antibody](#)

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