

IKK- α/β (Phospho Ser176/180) Rabbit mAb(AR1615)

Key Features

| | |
|---------------|---|
| Host Species: | Rabbit |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB,IHC,IF,ELISA |
| Isotype: | IgG,Kappa |
| MW: | 85kD,87kD (Calculated) 80kD (Observed) |

Recommended Dilution Ratios

| | |
|--------|--------------|
| WB: | 1:1000-5000 |
| IF: | 1:200-1000 |
| IHC: | 1:200-1000 |
| ELISA: | 1:5000-20000 |

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

| | |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

Immunogen Information

IKK- α/β (Phospho Ser176/180) antibody detects endogenous levels of IKK α/β only when phosphorylated at S176/S180. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):QGsLC/CTsFV

Target Information

| | |
|--------------|--|
| Gene name | CHUK/IKBKB |
| Protein Name | Inhibitor of nuclear factor kappa-B kinase subunit alpha |

| Organism | Gene ID | UniProt ID |
|----------|------------|----------------|
| Human | 1147; 3551 | O15111; O14920 |
| Mouse | 16150 | |
| Rat | 84351 | Q9QY78 |

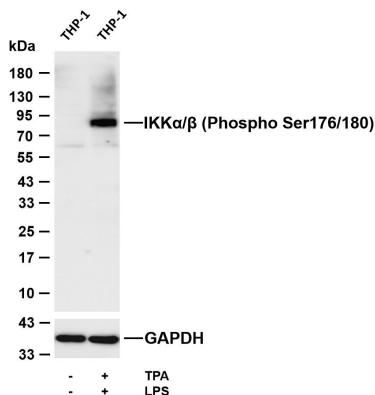
Cellular Localization

Cytoplasm . Nucleus . Shuttles between the cytoplasm and the nucleus.

Tissue specificity

Widely expressed.

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-IKK α / β (Phospho Ser176/180) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: THP-1

Lane 2: THP-1 was treated with TPA(80 nM) overnight and LPS(1 μ g/ml) for 1 hour

Predicted band size: 85,87kDa

Observed band size: 90kDa

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