

## STAT3 Monoclonal Antibody

catalog number: E-AB-70314

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

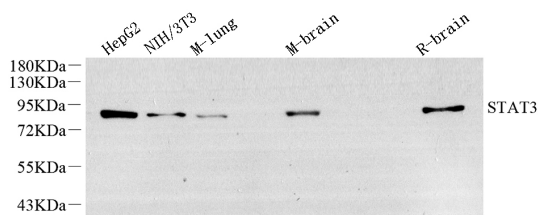
|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human;Mouse;Rat   |
| <b>Immunogen</b>    | Recombinant protein corresponding to Mouse Stat3  |
| <b>Host</b>         | Mouse   |
| <b>Isotype</b>      | IgG   |
| <b>Clone</b>        | 4B2C9-3   |
| <b>Purification</b> | Affinity purification   |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol. |

### Applications

### Recommended Dilution

|           |               |
|-----------|---------------|
| <b>WB</b> | 1:1000-1:3000 |
|-----------|---------------|

### Data



Western Blot analysis of various samples using STAT3

Monoclonal Antibody at dilution of 1:1500.

**Observed-MW:90 kDa**

**Calculated-MW:90 kDa**

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

Transcription factor that binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.