

## Summary

| Production Name | 14-3-3 Rabbit Monoclonal Antibody      |  |
|-----------------|--|--|
| Description     | Recombinant Rabbit Monoclonal antibody |  |
| Host            | Rabbit                                 |  |
| Application     | WB                                     |  |
| Reactivity      | Human,Rat                              |  |

### Performance

| Conjugation  | Unconjugated  |
|--------------|---|
| Modification | Unmodified  |
| lsotype      | IgG   |
| Clonality    | Monoclonal Antibody   |
| Form         | Liquid  |
| Storage      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw  |
|              | cycles.   |
| Buffer       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% |
|              | BSA   |
| Purification | Affinity Purified   |

### Immunogen

| Gene Name         | YWHAB   |
|-------------------|---|
| Alternative Names | YWHAB; 14-3-3 protein beta/alpha; Protein 1054; Protein kinase C inhibitor protein 1; |
|                   | KCIP-1  |
| Gene ID           | 7529  |
| SwissProt ID      | P31946  |

# Application

| Dilution Ratio   | WB: 1/500-1/1000                              |
|------------------|---|
| Molecular Weight | Calculated MW: 28 kDa; Observed MW: 27-29 kDa |



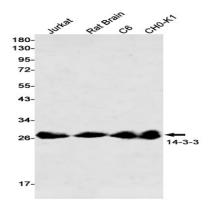
### Background

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negative regulator of osteogenesis.

#### **Research Area**

Neuroscience

#### **Image Data**



Western blot analysis of 41701 in Jurkat, rat Brain, C6, CHO-K1 lysates using 14-3-3 antibody.

#### Note

For research use only.