

Anti-14-3-3 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011362

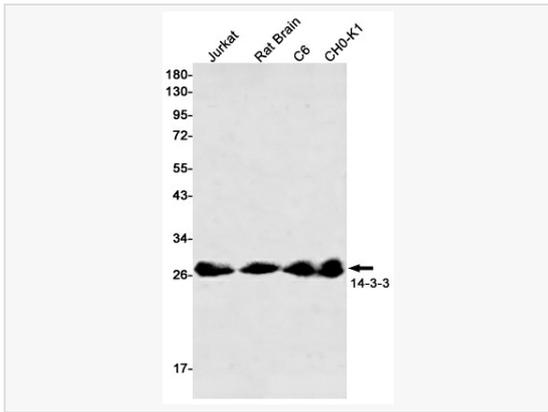
Product Information

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| Application | WB, ELISA |
| Reactivity | Rat, Human |
| Dilution | WB 1:500~1:1,000 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 16L53M86 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic peptide of human 14-3-3 |
| Format | Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-14-3-3 antibody [16L53M86] is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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| Synonyms | YWHAB, 14-3-3 protein beta/alpha, Protein 1054, Protein kinase C inhibitor protein 1, KCIP-1. |
| Calculated MW | Calculated MW: 28 kDa; Observed MW: 27-29 kDa |
| Uniprot ID | P31946 |
| Gene ID | 7529 |
| 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. |

Validation Images



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