# Product Data Sheet
# 14-3-3 Rabbit Monoclonal Antibody

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| **Product name:** | 14-3-3 Rabbit Monoclonal Antibody |
| **Cat number:** | MABN01592 |
| **Conjugate:** | Unconjugated |
| **Size:** | 100µL |
| **Clone:** | Monoclonal |
| **Concentration:** | 1mg/ml |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Immunogen:** | A synthetic peptide of human 14-3-3 alpha/beta |
| **Reactivity:** | Human,Mouse,Rat |
| **Applications:** | WB 1:500-1:1000 |
| **Molecular Weight:** | Calculated MW: 28 kDa; Observed MW: 28 kDa |
| **Purification:** | Affinity Purification |
| **Form:** | Liquid |
| **Buffer:** | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| **Storage:** | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| **Synonyms:** | YWHAB; 14-3-3 protein beta/alpha; Protein 1054; Protein kinase C inhibitor protein 1; KCIP-1 |
| **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. |