# Product Data Sheet
# 14-3-3 alpha/beta Rabbit Polyclonal Antibody

| | |
|---|---|
| **Product name:** | 14-3-3 alpha/beta Rabbit Polyclonal Antibody |
| **Cat number:** | ABN00122 |
| **Conjugate:** | Unconjugated |
| **Size:** | 100µL |
| **Clone:** | Polyclonal |
| **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,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50 |
| **Molecular Weight:** | Calculated MW: 28 kDa; Observed MW: 28 kDa |
| **Purification:** | Affinity Chromatography |
| **Form:** | Liquid |
| **Buffer:** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **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. |