

Anti-14-3-3 alpha/beta Rabbit mAb

Purified Rabbit Monoclonal Antibody

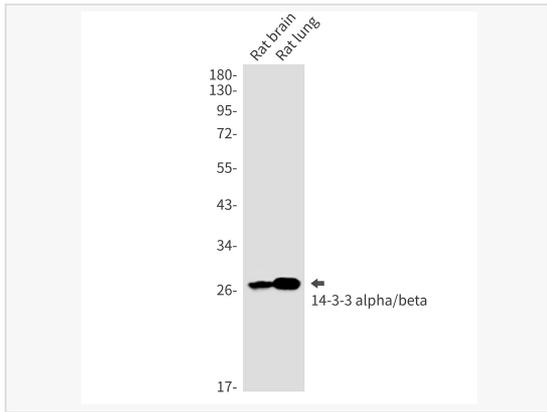
Catalog # R011281

Product Information

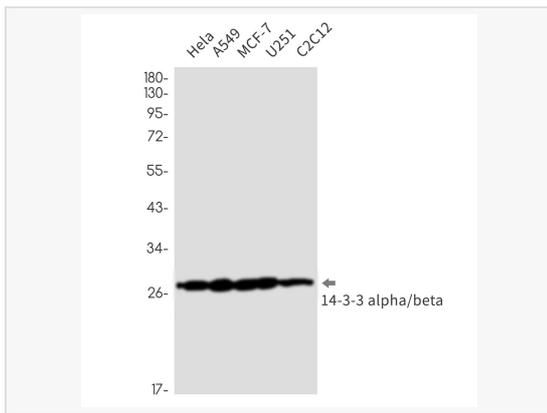
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| Application | WB, IHC-P/IF (Tissue-P), IP, ELISA |
| Reactivity | Human, Mouse, Rat |
| Dilution | WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 24M35K71 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic peptide of human 14-3-3 alpha/beta |
| 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 alpha/beta antibody [24M35K71] is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

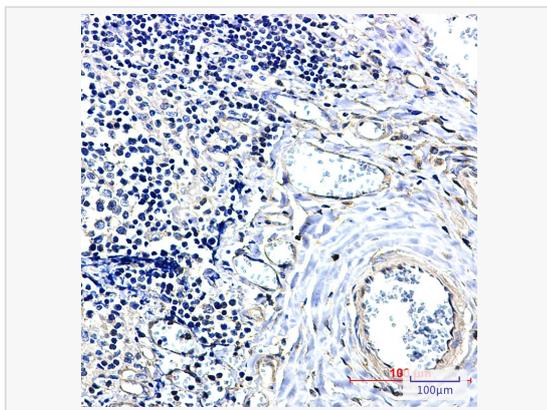
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|---------------|--|
| Synonyms | YWHAB, 14-3-3 protein beta/alpha, Protein 1054, Protein kinase C inhibitor protein 1, KCIP-1. |
| Calculated MW | Calculated MW: 28 kDa; Observed MW: 28 kDa |
| Uniprot ID | P31946 |
| Gene ID | 7529 |
| Background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



Western blot analysis of 14-3-3 alpha/beta in rat brain, rat lung lysates using 14-3-3 alpha/beta antibody.



Western blot analysis of 14-3-3 alpha/beta in HeLa, A549, MCF-7, U251, C2C12 lysates using 14-3-3 alpha/beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using 14-3-3 alpha/beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.