

# Anti-Human AKAP1 Polyclonal Antibody

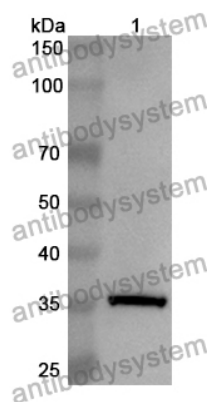
## Summary

---

|                              |                                                                                                                                                                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No.</b>           | PHK87501                                                                                                                                                                                                                                                  |
| <b>Host species</b>          | Rabbit                                                                                                                                                                                                                                                    |
| <b>Tested applications</b>   | ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000                                                                                                                                                                                                  |
| <b>Species reactivity</b>    | Human                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>             | E. coli - derived recombinant Human AKAP1 (Asp606-Leu903).                                                                                                                                                                                                |
| <b>Form</b>                  | Liquid                                                                                                                                                                                                                                                    |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.                                                                                                                                                                                                       |
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                                                                                |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                       |
| <b>Applications</b>          | ELISA, IHC, WB                                                                                                                                                                                                                                            |
| <b>Target</b>                | PRKA1, S-AKAP84, AKAP149, AKAP 149, Protein kinase A-anchoring protein 1, D-AKAP-1, Dual specificity A-kinase-anchoring protein 1, AKAP1, Spermatid A-kinase anchor protein 84, A-kinase anchor protein 149 kDa, A-kinase anchor protein 1, mitochondrial |
| <b>Purification</b>          | Purified by antigen affinity column.                                                                                                                                                                                                                      |
| <b>Accession</b>             | Q92667                                                                                                                                                                                                                                                    |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.                                                                                 |
| <b>Note</b>                  | For research use only.                                                                                                                                                                                                                                    |

## Data Image

---



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with AKAP1 antibody (PHK87501) at 1  $\mu$ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1  $\mu$ g/mL.

Predict MW: 35 kDa

Observed MW: 35 kDa