





AKAP3 Antibody

| Product Code | CSB-PA001525GA01HU |
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| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | O75969 |
| Immunogen | Human AKAP3 |
| Raised In | Rabbit |
| Species Reactivity | Human, Mouse, Rat |
| Tested Applications | ELISA,WB,IHC |
| Storage Buffer | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.320°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity purified |
| Isotype | IgG |
| Alias | A kinase (PRKA) anchor protein 3;AKAP3;AKAP110;CT82;FSP95;PRKA3;SOB1; |
| Product Type | Purified Rabbit Anti human PolyClonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | AKAP3 |
| Target Details | The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family, and is expressed in testis only. The encoded protein contains an RII-binding domain, and is predicted to participate in protein-protein interactions with the R-subunit of the PKA. This protein is localized to the ribs of the fibrous sheath in the principal piece of the sperm tail. It may function as a regulator of both motility-and head-associated functions such as capacitation and the acrosome reaction. |