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AKAP7 Polyclonal Antibody

Cat #: G-AB-06134

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations. Three alternatively spliced transcript variants encoding different isoforms have been described.[

Gene ID:

Accession #: BC016927

Immunogen: Fusion protein of human AKAP7

Conjugation: Unconjugated

Swissprot: O43687

Calculated Molecular Weight: 11 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.48 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,ELISA

Dilution: WB 1:500-1:2000, ELISA 1:1000-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.