AKAP6 Antibody

Catalog No: #37095



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

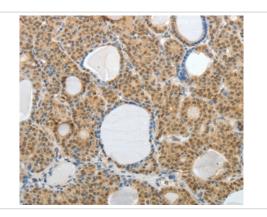
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| Product Name | AKAP6 Antibody |
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| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total AKAP6 protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthetic peptide corresponding to a region derived from internal residues of human A kinase (PRKA) anchor |
| | protein 6 |
| Target Name | AKAP6 |
| Other Names | ADAP6; PRKA6; mAKAP; ADAP100; AKAP100 |
| Accession No. | Swiss-Prot#: Q13023NCBI Gene ID: 9472Gene Accssion: NP_004265 |
| Uniprot | Q13023 |
| GeneID | 9472; |
| Concentration | 1mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37095 at dilution 1/30.

Background

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.

| The encoded protein is highly expressed in various brain regions and cardiac and skeletal muscle. It is specifically localized to the sarcoplasmic |
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| reticulum and nuclear membrane, and is involved in anchoring PKA to the nuclear membrane or sarcoplasmic reticulum. |

Note: This product is for in vitro research use only