

订购热线: 4008-898-798

Anti-AKAP9 antibody

Cat. No. ml121554

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-AKAP9 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human AKAP9

ReactivityHumanContent0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol AKAP9

Full name A kinase (PRKA) anchor protein (yotiao) 9

Synonyms LQT11; PRKA9; AKAP-9; CG-NAP; YOTIAO; AKAP350; AKAP450; PPP1R45; HYPERION;

MU-RMS-40.16A

Swissprot Q99996

Target 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. Alternate splicing of this gene results in at least two isoforms that localize to the centrosome and the Golgi apparatus, and interact with numerous signaling proteins from multiple signal transduction pathways. These signaling proteins include type II protein kinase A, serine/threonine kinase protein kinase N, protein phosphatase 1, protein phosphatase 2a, protein kinase C-epsilon and phosphodiesterase 4D3.

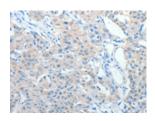


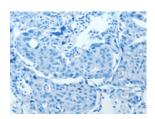
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Applications

Immunohistochemistry

Predicted cell location: Cytoplasm Positive control: Human lung cancer Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml121554(AKAP9 Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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