

PAPLN Antibody

Purified Mouse Monoclonal Antibody Catalog # AO1860a

Specification

PAPLN Antibody - Product Information

Application E, WB, IF Primary Accession 095428

Reactivity Human, Mouse

Host Mouse
Clonality Monoclonal
Isotype IgG1

Calculated MW 137.7kDa KDa

Description

Papilin is an extracellular matrix glycoprotein involved in, thin matrix layers during gastrulation, matrix associated with wandering, phagocytic hemocytes, basement membranes and space-filling matrix during Drosophila development. Determination of its cDNA sequence led to the identification of Caenorhabditis and mammalian papilins. A distinctly conserved 'papilin cassette' of domains at the amino-end of papilins is also the carboxyl-end of the ADAMTS subgroup of secreted, matrix-associated metalloproteinases; this cassette contains one thrombospondin type 1 (TSR) domain, a specific cysteine-rich domain and several partial TSR domains. In vitro, papilin non-competitively inhibits procollagen N-proteinase, an ADAMTS metalloproteinase.

Immunogen

Purified recombinant fragment of human PAPLN (AA: 766-870) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

PAPLN Antibody - Additional Information

Gene ID 89932

Other Names Papilin, PAPLN

Dilution

E~~1/10000 WB~~1/500 - 1/2000 IF~~1/200 - 1/1000

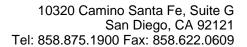
Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PAPLN Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

PAPLN Antibody - Protein Information





Name PAPLN

Cellular Location Secreted.

PAPLN Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture