

Datasheet

RP9 polyclonal antibody

Catalog Number: PAB22562

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant RP9.

Immunogen: Recombinant protein corresponding to amino acids of human RP9.

Sequence:

PEQELQRRREQKRRRHDAQQLQQLKHLESFYEKPPP
GLIKEDETKPEDCIPDVPGNEHAREFLAHAPTKGLWM

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6100

Gene Symbol: RP9

Gene Alias: PAP-1

Gene Summary: The protein encoded by this gene can be bound and phosphorylated by the protooncogene PIM1 product, a serine/threonine protein kinase. This protein localizes in nuclear speckles containing the splicing factors, and has a role in pre-mRNA splicing. CBF1-interacting protein (CIR), a corepressor of CBF1, can also bind to this protein and effects alternative splicing. Mutations in this gene result in autosomal dominant retinitis pigmentosa-9. This gene has a pseudogene (GeneID: 441212), which is located in tandem array approximately 166 kb distal to this gene. [provided by RefSeq]