

Product datasheet for **TA362650**

RP9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RP9
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	24 kDa
Gene Name:	retinitis pigmentosa 9 (autosomal dominant)
Database Link:	NP_976033.1 Entrez Gene 6100 Human Q8TA86
Background:	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.
Synonyms:	PAP-1



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Product images:



Host: Rabbit
Target Name: RP9
Sample Type: MCF7 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: RP9
Sample Tissue: Human MCF7 Whole Cell lysates
Antibody Dilution: 1ug/ml