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Image



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Overview

| Quantity: | 100 μL |
|----------------------|---|
| Target: | RP9 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Cow, Dog, Horse, Pig, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RP9 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Sequence: | DRSSSSSEG KEKHKKKKK EKHKKRKKEK KKKKKRKHKS SKSNEGSDSE |
|-----------------------|---|
| Predicted Reactivity: | Cow: 92%, Dog: 86%, Horse: 86%, Human: 100%, Mouse: 79%, Pig: 93%, Rat: 79% |
| Characteristics: | This is a rabbit polyclonal antibody against RP9. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| Target: | RP9 |
|-------------------|--|
| Alternative Name: | RP9 (RP9 Products) |
| 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 (GenelD: 441212), which is located in tandem array approximately 166 kb distal to this gene.

Alias Symbols: PAP-1

Protein Interaction Partner: CIR1, APP, SUMO2, U2AF1,

Protein Size: 221

Molecular Weight: 26 kDa

Gene ID: 6100

NCBI Accession: NM_203288, NP_976033

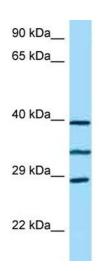
UniProt: Q8TA86

Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 221 AA |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|---|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | 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. |



Rabbit Anti-RP9 Antibody Catalog Number: ARP63904 Lot Number: QC34559

Lane: RPMI-8226 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.