

Datasheet for ABIN2789660
anti-RP9 antibody (C-Term)[Go to Product page](#)

1 Image

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:	DRSSSSSSEG KEKHKKKKKK 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

Target Details

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.

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.

