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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|---|--|
| Product Number | ARP55975_P050-HRP |
| Product Page | www.avivasysbio.com/apobec4-antibody-n-terminal-region-hrp-arp55975-p050-hrp.html |
| Name | APOBEC4 Antibody - N-terminal region : HRP (ARP55975_P050-HRP) |
| Protein Size (# AA) | 367 amino acids |
| Molecular Weight | 41kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 403314 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative) |
| Alias Symbols | C1orf169 |
| Peptide Sequence | Synthetic peptide located within the following region: LKTSSGSLVQKGHASSCTGNYIHPESMLFEMNGYLDASAIYNNDSIRHIIL |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Reference | Gregory,S.G., (2006) Nature 441 (7091), 315-321 |
| Description of Target | APOBEC4 is a putative C to U editing enzyme whose physiological substrate is not yet known. This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. |
| Reconstitution and Storage | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals | Printable datasheet for anti-APOBEC4 (ARP55975_P050-HRP) antibody |
| Blocking Peptide | For anti-APOBEC4 (ARP55975_P050-HRP) antibody is Catalog# AAP55975 (Previous Catalog# AAPP37323) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human APOBEC4 |
| Uniprot ID | Q8WW27 |
| Protein Name | Putative C->U-editing enzyme APOBEC-4 |
| Protein Accession # | NP_982279 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_203454 |
| Gene Symbol | APOBEC4 |
| Predicted Species Reactivity | Human, Rat, Cow, Dog, Guinea Pig, Horse, Pig |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Pig: 100%; Rat: 93% |

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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