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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP55976_P050-Biotin
Product Page	www.avivasysbio.com/apobec4-antibody-middle-region-biotin-arp55976-p050-biotin.html
Name	APOBEC4 Antibody - middle region : Biotin (ARP55976_P050-Biotin)
Protein Size (# AA)	367 amino acids
Molecular Weight	41kDa
Conjugation	Biotin
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: VRHLNMPQMSFQETKDLGRLPTGRSVEIVEITEQFASSKEADEK KKKKGGK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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 (ARP55976_P050-Biotin) antibody
Blocking Peptide	For anti-APOBEC4 (ARP55976_P050-Biotin) antibody is Catalog # AAP55976 (Previous Catalog # AAPP37324)
Immunogen	The immunogen is a synthetic peptide directed towards the middle 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, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Horse: 85%; Human: 100%

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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