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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54439_P050-Biotin
Product Page	www.avivasysbio.com/usp21-antibody-n-terminal-region-biotin-arp54439-p050-biotin.html
Name	Usp21 Antibody - N-terminal region : Biotin (ARP54439_P050-Biotin)
Protein Size (# AA)	566 amino acids
Molecular Weight	62kDa
Conjugation	Biotin
NCBI Gene Id	30941
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ubiquitin specific peptidase 21
Alias Symbols	Usp, ESTM2, Usp16, Usp23, ESTM28, W53272
Peptide Sequence	Synthetic peptide located within the following region: PLPPRPGPPDERLKKLELGRGRTSGSRPRGPLRADHGVPLPGSPPPAVAL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Usp21 deubiquitinates histone H2A, a specific tag for epigenetic transcriptional repression, thereby acting as a coactivator. Deubiquitination of histone H2A releases the repression of di- and trimethylation of histone H3 at 'Lys-4', resulting in regulation of transcriptional initiation. Usp21 regulates gene expression via histone H2A deubiquitination. It is also capable of removing NEDD8 from NEDD8 conjugates but has no effect on Sentrin-1 conjugates.
Protein Interactions	Eed; TGFBR1; ACVR1;
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-Usp21 (ARP54439_P050-Biotin) antibody
Blocking Peptide	For anti-Usp21 (ARP54439_P050-Biotin) antibody is Catalog # AAP54439
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Usp21
Uniprot ID	Q9QZL6
Protein Name	Ubiquitin carboxyl-terminal hydrolase 21
Protein Accession #	NP_038947
Purification	Affinity Purified
Nucleotide Accession #	NM_013919
Gene Symbol	Usp21
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 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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