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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	ARP58352_P050-Biotin
Product Page	www.avivasysbio.com/usp22-antibody-n-terminal-region-biotin-arp58352-p050-biotin.html
Name	USP22 Antibody - N-terminal region : Biotin (ARP58352_P050-Biotin)
Protein Size (# AA)	525 amino acids
Molecular Weight	60kDa
Conjugation	Biotin
NCBI Gene Id	23326
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ubiquitin specific peptidase 22
Alias Symbols	USP3L
Peptide Sequence	Synthetic peptide located within the following region: RLHSLCYCVFFGCFTKKHIEHAKAKRHNLAIDLMYGGIYCFLCQDYIYD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Zhang,X.Y., (2008) Mol. Cell 29 (1), 102-111
Description of Target	USP22 is a subunit of the SAGA transcriptional cofactor complex. It deubiquitylates histone H2B and is recruited to specific genes by activators like Myc. USP22 is needed for cell cycle progression. It deubiquitylates histone H2A in addition to H2B. Altered mRNA expression is associated with therapy failure and death in patients multiple types of cancer.
Protein Interactions	UBC; AASDHPPT; STAT3; TAF10; TADA2A; ATXN7; MYC; KAT2A; TRRAP; TAF9B; HIST1H2BD; TADA3; SUMO1; NFATC2; SIRT1; ATXN7L3; FUBP1; HIST2H2BE; HIST2H2AC; MRPL44; ATXN7L3B; USP27X; KIF7; KLHL23; ATXN7L2; TADA1; CCDC101; TADA2B; ENY2; SUPT20H; TAF5L; SND1; CNOT10
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-USP22 (ARP58352_P050-Biotin) antibody
Blocking Peptide	For anti-USP22 (ARP58352_P050-Biotin) antibody is Catalog# AAP58352 (Previous Catalog# AAPP32962)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human USP22
Uniprot ID	Q9UPT9
Protein Name	Ubiquitin carboxyl-terminal hydrolase 22
Protein Accession #	NP_056091
Purification	Affinity Purified
Nucleotide Accession #	NM_015276
Gene Symbol	USP22
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Guinea Pig: 100%; Horse: 79%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 100%; Zebrafish: 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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