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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55812_P050-Biotin
Product Page	www.avivasysbio.com/usp12-antibody-middle-region-biotin-arp55812-p050-biotin.html
Name	USP12 Antibody - middle region : Biotin (ARP55812_P050-Biotin)
Protein Size (# AA)	370 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	219333
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ubiquitin specific peptidase 12
Alias Symbols	UBH1, USP12L1
Peptide Sequence	Synthetic peptide located within the following region: ITRLRKENELFDNYMQQDAHEFLNYLLNTIADILQEERKQEKQNGRLPNG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Dunham,A., (2004) Nature 428 (6982), 522-528
Description of Target	USP12 is a deubiquitinating enzyme. USP12 has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity. USP12 is not involved in deubiquitination of monoubiquitinated FANCD2.
Protein Interactions	PHLPP1; PHLPP2; NOTCH1; AR; WDR48; UBC; APP; ITCH; WDR20; WDR26; WDR77; HIST2H2BE; HIST2H2AC; DMWD; RAD51AP1; PAIP1; MMP2; DHX8; USP46; UCHL5; SDF4; NUP160; USP39;
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-USP12 (ARP55812_P050-Biotin) antibody
Blocking Peptide	For anti-USP12 (ARP55812_P050-Biotin) antibody is Catalog # AAP55812 (Previous Catalog # AAPP36835)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human USP12
Uniprot ID	O75317
Protein Name	Ubiquitin carboxyl-terminal hydrolase 12
Protein Accession #	NP_872294
Purification	Affinity Purified
Nucleotide Accession #	NM_182488
Gene Symbol	USP12
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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