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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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UBQLN3 Antibody - N-terminal region : Biotin (ARP53722_P050-Biotin)

Data Sheet

Product Number	ARP53722_P050-Biotin
Product Page	www.avivasysbio.com/ubqln3-antibody-n-terminal-region-biotin-arp53722-p050-biotin.html
Name	UBQLN3 Antibody - N-terminal region : Biotin (ARP53722_P050-Biotin)
Protein Size (# AA)	655 amino acids
Molecular Weight	72kDa
Conjugation	Biotin
NCBI Gene Id	50613
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ubiquilin 3
Alias Symbols	TUP-1
Peptide Sequence	Synthetic peptide located within the following region: LMRQHVSVPFVVTQLIDDPFIPGLLSNTGLVRQLVLDNPHMQQLIQHNPE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bulger,M., (2000) Proc. Natl. Acad. Sci. U.S.A. 97 (26), 14560-14565
Description of Target	UBQLN3 is an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and thus thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. UBQLN3 is specifically expressed in the testis, and proposed to regulate cell-cycle progression during spermatogenesis. This gene encodes an ubiquitin-like protein (ubiquilin) that shares high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain a N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and thus thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This gene is specifically expressed in the testis, and proposed to regulate cell-cycle progression during spermatogenesis.
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-UBQLN3 (ARP53722_P050-Biotin) antibody
Blocking Peptide	For anti-UBQLN3 (ARP53722_P050-Biotin) antibody is Catalog # AAP53722 (Previous Catalog # AAP30562)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human UBQLN3
Uniprot ID	Q9H347
Protein Name	Ubiquilin-3
Protein Accession #	NP_059509
Purification	Affinity Purified
Nucleotide Accession #	NM_017481
Gene Symbol	UBQLN3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 86%; Rabbit: 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.