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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	ARP53463_P050-Biotin
Product Page	www.avivasysbio.com/asb7-antibody-middle-region-biotin-arp53463-p050-biotin.html
Name	ASB7 Antibody - middle region : Biotin (ARP53463_P050-Biotin)
Protein Size (# AA)	318 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	140460
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ankyrin repeat and SOCS box containing 7
Alias Symbols	FLJ22551
Peptide Sequence	Synthetic peptide located within the following region: QTPLHLSALRDDVLCARMLYNYGADINRNYEGQTPLAVSISISGSSRPC
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described.
Protein Interactions	HMBX1; CCDC136; HIF1AN; ASB4; GANAB; CCT7; RNF7; CUL5; VCL; TCEB2; TCEB1; FGG; FGB; FGA; ATF4; UBD; SRRM1;
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-ASB7 (ARP53463_P050-Biotin) antibody
Blocking Peptide	For anti-ASB7 (ARP53463_P050-Biotin) antibody is Catalog # AAP53463 (Previous Catalog # AAPP31984)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ASB7
Uniprot ID	Q9H672
Protein Name	Ankyrin repeat and SOCS box protein 7
Protein Accession #	NP_937886
Purification	Affinity Purified
Nucleotide Accession #	NM_198243
Gene Symbol	ASB7
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: 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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