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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54862_P050-Biotin
Product Page	www.avivasysbio.com/fbxo8-antibody-middle-region-biotin-arp54862-p050-biotin.html
Name	FBXO8 Antibody - middle region : Biotin (ARP54862_P050-Biotin)
Protein Size (# AA)	319 amino acids
Molecular Weight	37kDa
Conjugation	Biotin
NCBI Gene Id	26269
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	F-box protein 8
Alias Symbols	FBS, DC10, FBX8
Peptide Sequence	Synthetic peptide located within the following region: EFFRHHAPFERGEYLETLTKFSHRFCACNPDLMRELGLSPDAVYVLCY
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Clark,H.F., (2003) Genome Res. 13 (10), 2265-2270
Description of Target	<p>FBXO8 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. FBXO8 belongs to the Fbxs class. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity. This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity.</p>
Protein Interactions	SKP1; ELAVL1; MYC; CUL1; UBC; ARF6;
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-FBXO8 (ARP54862_P050-Biotin) antibody
Blocking Peptide	For anti-FBXO8 (ARP54862_P050-Biotin) antibody is Catalog # AAP54862 (Previous Catalog # AAPP31666)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FBXO8
Uniprot ID	Q9NRD0
Protein Name	F-box only protein 8
Protein Accession #	NP_036312
Purification	Affinity Purified

Nucleotide Accession #	NM_012180
Gene Symbol	FBXO8
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	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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Optimal conditions of its use should be determined by end users.

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