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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56121_P050-Biotin
Product Page	www.avivasysbio.com/blvr-b-antibody-middle-region-biotin-arp56121-p050-biotin.html
Name	BLVRB Antibody - middle region : Biotin (ARP56121_P050-Biotin)
Protein Size (# AA)	206 amino acids
Molecular Weight	22kDa
Conjugation	Biotin
NCBI Gene Id	645
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Biliverdin reductase B (flavin reductase (NADPH))
Alias Symbols	FLR, BVRB, SDR43U1, HEL-S-10
Peptide Sequence	Synthetic peptide located within the following region: GLKYVAVMPPPHIGDQPLTGAYTVTL DGRGPSRVISKHDLGFHMLRCLTTD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Smith, L.J., (2008) Biochem. J. 411 (3), 475-484
Description of Target	BLVRB catalyzes electron transfer from reduced pyridine nucleotides to flavins as well as methylene blue, pyrroloquinoline quinone, riboflavin, or methemoglobin. BLVRB has possible role in protecting cells from oxidative damage or in regulating iron metabolism. In the liver, BLVRB converts biliverdin to bilirubin.
Protein Interactions	SUMO1; NEDD8; UBC; RPL31; ORM1; GMDS; HMOX1;
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-BLVRB (ARP56121_P050-Biotin) antibody
Blocking Peptide	For anti-BLVRB (ARP56121_P050-Biotin) antibody is Catalog # AAP56121 (Previous Catalog # AAPP37742)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BLVRB
Uniprot ID	P30043
Protein Name	Flavin reductase (NADPH)
Protein Accession #	NP_000704
Purification	Affinity Purified
Nucleotide Accession #	NM_000713
Gene Symbol	BLVRB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com