antibodies

Datasheet for ABIN7152964 anti-BLVRB antibody (AA 2-206) (HRP)



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Quantity:	100 µL
Target:	BLVRB
Binding Specificity:	AA 2-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLVRB antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Flavin reductase (NADPH) protein (2-206AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BLVRB
Alternative Name:	BLVRB (BLVRB Products)
Background:	Background: Broad specificity oxidoreductase that catalyzes the NADPH-dependent reduction
	of a variety of flavins, such as riboflavin, FAD or FMN, biliverdins, methemoglobin and PQQ

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	(pyrrologuinoline guinone). Contributes to heme catabolism and metabolizes linear
	tetrapyrroles. Can also reduce the complexed $Fe(3+)$ iron to $Fe(2+)$ in the presence of FMN and
	NADPH. In the liver, converts biliverdin to bilirubin.
	Aliases: Biliverdin IX beta reductase antibody, biliverdin reductase B (flavin reductase (NADPH))
	antibody, Biliverdin reductase B antibody, Biliverdin-IX beta-reductase antibody, BLVRB
	antibody, BLVRB_HUMAN antibody, BVR B antibody, BVR-B antibody, BVRB antibody,
	epididymis secretory protein Li 10 antibody, Flavin reductase (NADPH) antibody, Flavin
	reductase antibody, FLR antibody, FR antibody, GHBP antibody, Green heme binding protein
	antibody, Green heme-binding protein antibody, HEL-S-10 antibody, Methemoglobin reductase
	antibody, MGC117413 antibody, NADPH dependent diaphorase antibody, NADPH flavin
	reductase antibody, NADPH-dependent diaphorase antibody, NADPH-flavin reductase antibody,
	SDR43U1 antibody, short chain dehydrogenase/reductase family 43U, member 1 antibody
UniProt:	P30043
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.