

BLVRB rabbit pAb

Catalog No :	YN7253
Reactivity :	Human;Mouse
Applications :	WB
Target :	BLVRB
Gene Name :	BLVRB FLR
Protein Name :	Flavin reductase (NADPH) (FR) (EC 1.5.1.30) (Biliverdin reductase B) (BVR-B) (EC 1.3.1.24) (Biliverdin-IX beta-reductase) (Green heme-binding protein) (GHBP) (NADPH-dependent diaphorase) (NADPH-flavin)
Human Gene Id :	645
Human Swiss Prot No :	P30043
Mouse Gene Id :	233016
Mouse Swiss Prot No :	Q923D2
Immunogen :	Synthesized peptide derived from human BLVRB
Specificity :	This antibody detects endogenous levels of BLVRB at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 23kD

Function : Broad specificity oxidoreductase that catalyzes the NADPH-dependent reduction of a variety of flavins, such as riboflavin, FAD or FMN, biliverdins, methemoglobin and PQQ (pyrroloquinoline quinone). 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.

Subcellular Location : Cytoplasm .

Expression : Predominantly expressed in liver and erythrocytes. At lower levels in heart, lung, adrenal gland and cerebrum.

Sort : 25930

No4 : 1

Host : Rabbit

Modifications : Unmodified

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