

Product datasheet

Anti-Biliverdin Reductase antibody ab90491

1 References

製品の概要

製品名	Anti-Biliverdin Reductase antibody
製品の詳細	Rabbit polyclonal to Biliverdin Reductase
由来種	Rabbit
特異性	ab90491 detects a 41-42 kDa protein in human samples and a 33 kDa protein in rat samples on SDS-PAGE immunoblots, corresponding to the apparent molecular mass of Biliverdin Reductase.
アプリケーション	適用あり: WB, IP
種交差性	交差種: Mouse, Rat, Sheep, Guinea pig, Hamster, Escherichia coli
免疫原	Recombinant rat Biliverdin Reductase expressed in E. coli
ポジティブ・コントロール	Recombinant Rat Biliverdin Reductase Protein

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0% None Constituents: 50% Glycerol, PBS, 0.1mM PMSF
精製度	Ammonium Sulphate Precipitation
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab90491** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/5000. Predicted molecular weight: 33 kDa.
IP		1/100.

ターゲット情報

機能	Reduces the gamma-methene bridge of the open tetrapyrrole, biliverdin IX alpha, to bilirubin with the concomitant oxidation of a NADH or NADPH cofactor.
組織特異性	Liver.
パスウェイ	Porphyrin-containing compound metabolism; protoheme degradation.
関連疾患	Hyperbiliverdinemia
配列類似性	Belongs to the Gfo/ldh/MocA family. Biliverdin reductase subfamily.
細胞内局在	Cytoplasm.

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