

## 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 smaples 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     | <b>適用あり:</b> WB, IP   |
| 種交差性         | <b>交差種:</b> 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  | Constituents: PBS, 50% Glycerol, 0.00174% 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

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|-------|--|
| 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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