

Anti-beta Glucuronidase (GUS) antibody - Aminoterminal end ab50148

7 References

製品の概要

製品名	Anti-beta Glucuronidase (GUS) antibody - Aminoterminal end
製品の詳細	Rabbit polyclonal to beta Glucuronidase (GUS) - Aminoterminal end
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Escherichia coli
免疫原	Synthetic peptide corresponding to Escherichia coli Beta Glucuronidase (GUS) aa 1-16 (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Sequence: MLRPVETPTREIKKLD

 [Run BLAST with](#)

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特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
精製度	Immunogen affinity purified
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

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab50148の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 60 kDa. Staining of the beta Glucuronidase band in immunoblotting is specifically inhibited by the immunizing peptide.

ターゲット情報

関連性 Reporter genes are widely used for studying the expression of foreign genes in transformed plants tissues. Using appropriate promoter-reporter gene constructs, this technique allows an independent verification of the transformed status of tissues growing on media containing selective antibiotics or herbicides. In addition, it serves as a principal means to follow gene transfer and monitor genetic transformation of plant species. Encoded by the *E. coli* GUS gene (also referred to as uidA), GUS protein is a hydrolase that catalyses the cleavage of a variety of beta-glucuronide derivatives available for colorimetric, fluorimetric and histochemical assays. Several features make the gus gene superior as a reporter gene for plant studies and in the production of genetically engineered crops.

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