

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

7 References

概述

产品名称	Anti-beta Glucuronidase (GUS)抗体- Aminoterminal end
描述	兔多克隆抗体to beta Glucuronidase (GUS) - Aminoterminal end
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: 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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常规说明

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

性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab50148于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

相关性 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.

细胞定位 Cytoplasmic

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