abcam

Product datasheet

Anti-6X His tag® antibody ab9107

製品の概要

製品名 Anti-6X His tag® antibody

製品の詳細 Chicken polyclonal to 6X His tag®

由来種 Chicken

特異性 Antibody specificity was verified by ELISA against peptide conjugated to BSA (HHHHHH-BSA).

A 1:8000 dilution of the antibody gave an OD=1.0 in a 15 minute reaction using Goat Anti Chicken lgY (lgG) and TMB as the substrate. Appropriate specificity controls were run.

アプリケーション 適用あり: WB, ELISA

種交差性 交差種: Species independent

免疫原 Synthetic peptide corresponding to 6X His tag® conjugated to keyhole limpet haemocyanin.

Run BLAST with EXPASY Run BLAST with S NCBI

特記事項 HIS-TAG[®] is a trademark of EMD Biosciences, Inc.

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). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

バッファー pH: 7.20

Preservative: 0.1% Sodium azide

精製度 IgY fraction

特記事項(精製) Antibodies were immunoaffinity purified using the peptide immobilized on a solid support.

ポリ/モノ ポリクローナル

アイソタイプ unknown 軽鎖の種類 unknown

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アプリケーション

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アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 1 kDa. This antibody was an effective at 1:1000 (1 µg/ml) dilution using an affinity purified goat anti chicken lgY (lgG) HRP. The Westerns probed with this antibody are very sharp and clear with extremely low background and no non-specific binding.
ELISA		Use at an assay dependent concentration.

ターゲット情報

関連性 The H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification.

His-tags can be fused to the amino- or carboxy- termini of proteins in transfected or transformed

cells.

細胞内局在 Depends upon the localization of the parent protein tagged with hexahistidine.

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