abcam

Product datasheet

HRP Anti-T7 tag® antibody ab19291

1 References 画像数 1

医薬用外劇物

製品の概要

製品名	HRP Anti-T7 tag® antibody
製品の詳細	HRP Rabbit polyclonal to T7 tag®
由来種	Rabbit
標識	HRP
アプリケーション	**適用あり:** ELISA, ICC, WB
種交差性	**交差種:** Species independent
免疫原	Synthetic peptide: MASMTGGQQMG conjugated to KLH.

☐ **Run BLAST with**   ☐ **Run BLAST with**

特記事項	Molar enzyme/antibody protein ratio is 4:1. T7-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.
バッファー	pH: 6.8 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.19% HEPES, 0.58% Sodium chloride, 0.2% BSA
精製度	Immunogen affinity purified
特記事項（精製）	Antibody was isolated by affinity chromatography using the peptide immobilized on solid support

and conjugated to horseradish peroxidase (HRP).

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 <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab19291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検討ください。

アプリケーション	Abreviews	特記事項
ELISA		
ICC		
WB		

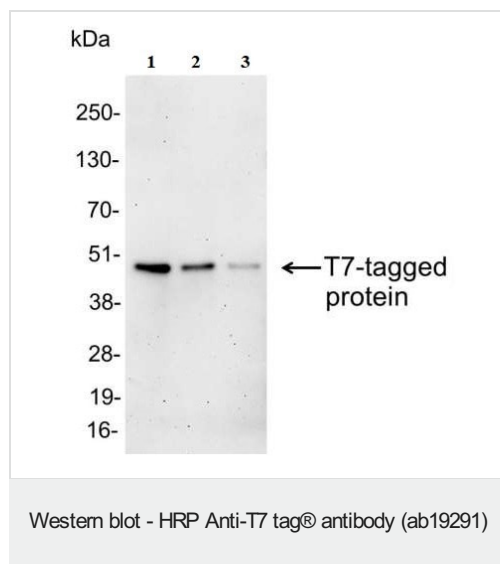|	
追加情報	ELISA: 1/10000 - 1/100000. ICC: 1/200 - 1/500. WB: 1/1000 - 1/30000. Colorimetric detection: 1:1000 - 1:10000, Chemiluminescent detection: 1:1000 - 1:30000 Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性	The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors including the pET system that is based on the very efficient T7 RNA polymerase expression system. Monoclonal antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

画像

Western blot - HRP Anti-T7 tag® antibody (ab19291)

All lanes : HRP Anti-T7 tag® antibody (ab19291) at 1/5000 dilution

Lane 1 : E. coli whole cell lysate expressing a multi-tag fusion protein at 0.2 µg

Lane 2 : E. coli whole cell lysate expressing a multi-tag fusion protein at 0.1 µg

Lane 3 : E. coli whole cell lysate expressing a multi-tag fusion protein at 0.05 µg

Predicted band size: 37 kDa

Exposure time: 3 minutes

Detected by chemiluminescence.

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