

Anti-6X His tag® antibody [RMH01] ab219465

リコンビナント

1 References [画像数 4](#)

製品の概要

製品名	Anti-6X His tag® antibody [RMH01]
製品の詳細	Human monoclonal [RMH01] to 6X His tag®
由来種	Human
特異性	ab219465 reacts to recombinant proteins containing the 6X His tag® or 10X His tag® fused to either the amino or carboxy terminus. No cross reactivity with other endogenous protein in mammalian or bacteria cells.
アプリケーション	適用あり: ELISA, Sandwich ELISA, WB
種交差性	交差種: Species independent
免疫原	Synthetic peptide (His-tag). (Mixture of a peptide with 6xHis-Tag at the N-terminus and another peptide with 6xHis-Tag at the C-terminus).
ポジティブ・コントロール	WB: 293T cells transfected with a DNA construct encoding His-Tag Histone H3 (K36M) protein; Sandwich ELISA: 293T cells transfected with a DNA construct encoding His-Tag Histone H3 (G34W) protein; purified HisTag-PCSK9 recombinant protein
特記事項	ab219465 is a Human-Rabbit chimeric antibody, made by fusion of the antigen binding region (variable domains of the heavy and light chains, VH and VL) of rabbit anti-HisTag monoclonal antibody (ab200537), with the constant domain of Human IgG1. The antibody is recognized only by an anti-Human IgG secondary antibody.

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 long term. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.09% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 49% PBS
精製度	Protein A purified
特記事項 (精製)	ab219465 was purified from an animal origin-free culture supernatant.
ポリ/モノ	モノクローナル

クローン名 RMH01
 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ab219465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。

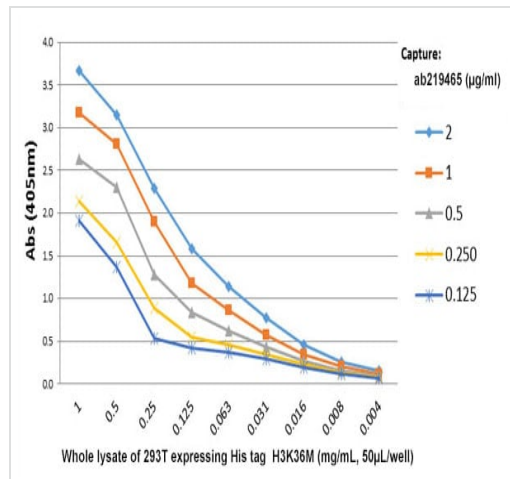
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration.
WB		Use a concentration of 0.2 µg/ml.

ターゲット情報

関連性 The H-H-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.

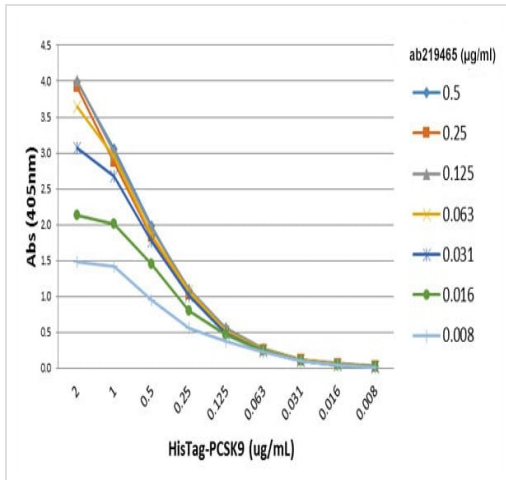
細胞内局在 Depends upon the localization of the parent protein tagged with hexahistidine.

画像



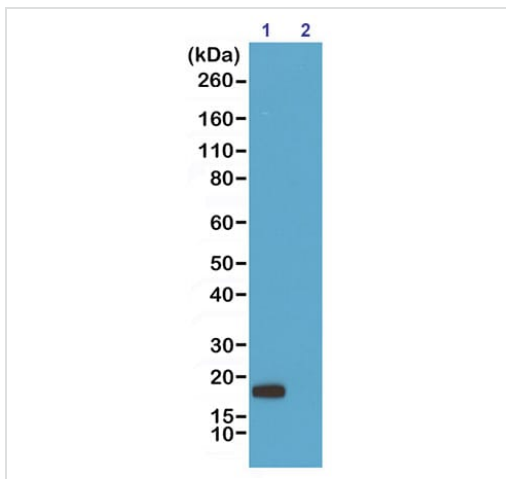
Sandwich ELISA performed on different amounts of whole lysate of 293T cells transfected with a DNA construct encoding HisTag Histone H3 (K36M) protein, using 50µL/well of different concentrations of ab219465 as the capture antibody. Anti-H3K36M rabbit monoclonal antibody (RM193) was used as the detection antibody, followed by an alkaline phosphatase conjugated anti-Rabbit IgG as the Secondary antibody.

Sandwich ELISA - Anti-6X His tag® antibody
 [RMH101] (ab219465)



ELISA - Anti-6X His tag® antibody [RMH101]
(ab219465)

A titer ELISA performed on purified HisTag-PCSK9 recombinant protein. A serial dilution of ab219465 was used as the primary antibody. An alkaline phosphatase conjugated anti-Human IgG as the secondary antibody



Western blot - Anti-6X His tag® antibody [RMH101]
(ab219465)

All lanes : Anti-6X His tag® antibody [RMH01] (ab219465) at 0.2 µg/ml

Lane 1 : 293T cells transfected with a DNA construct encoding His-Tag Histone H3 (G34W) protein

Lane 2 : 293T cells untransfected with a DNA construct encoding His-Tag Histone H3 (G34W) protein

Secondary

All lanes : HRP conjugated anti-Human IgG secondary antibody

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-6XHis tag® antibody [RMH01] (ab219465)

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