abcam

Product datasheet

Anti-PH3 antibody [EPR13306] ab180577

יעלאעבע RabMAb

画像数 2

製品の概要

製品名 Anti-PH3 antibody [EPR13306]

製品の詳細 Rabbit monoclonal [EPR13306] to PH3

由来種 Rabbit

アプリケーション **適用あり:** WB

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 4

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール HepG2, SH-SY5Y, HeLa and 293 cell lysates.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb patents**.

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: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

精製度 Protein A purified

ポリ/モノ モノクローナル クローン名 EPR13306

アイソタイプ ΙgG **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ab180577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
WB		1/1000. Detects a band of approximately 106 kDa (predicted molecular weight: 106 kDa).

ターゲット情報

機能 Component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to

maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in

its expressibility.

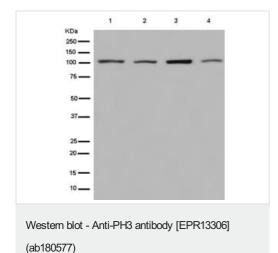
配列類似性 Contains 1 FCS-type zinc finger.

Contains 1 SAM (sterile alpha motif) domain.

翻訳後修飾 Phosphorylated upon DNA damage, probably by ATM or ATR.

細胞内局在 Nucleus.

画像



All lanes : Anti-PH3 antibody [EPR13306] (ab180577) at 1/1000

dilution

Lane 1 : HepG2 cell lysate

Lane 2 : SH-SY5Y cell lysate

Lane 3 : HeLa cell lysate

Lane 4: 293 cell lysate

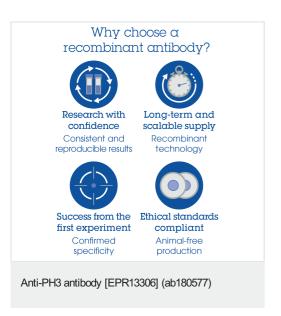
Lysates/proteins at 20 µg per lane.

Secondary

All lanes: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at

1/1000 dilution

Predicted band size: 106 kDa



Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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