

Anti-SKP2 antibody [EPR3306(2)] - BSA and Azide free ab248010

KO 評価済 リコンビナント RabMAb

画像数 4

製品の概要

製品名	Anti-SKP2 antibody [EPR3306(2)] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR3306(2)] to SKP2 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF 適用なし: Flow Cyt, IHC-P or IP
種交差性	交差種: Human 非交差種: Mouse, Rat
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248010 is the carrier-free version of ab124799.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR3306(2)
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ab248010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。

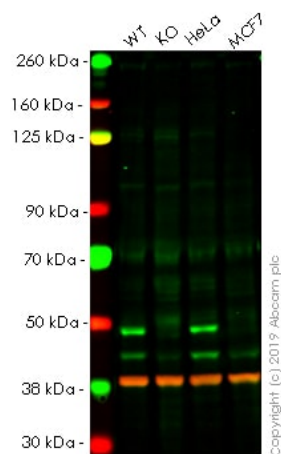
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 46, 48 kDa (predicted molecular weight: 46, 48 kDa).
ICC/IF		Use at an assay dependent concentration.

追加情報 Is unsuitable for Flow Cyt, IHC-P or IP.

ターゲット情報

機能	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins involved in cell cycle progression, signal transduction and transcription. Specifically recognizes phosphorylated CDKN1B/p27kip and is involved in regulation of G1/S transition. Degradation of CDKN1B/p27kip also requires CKS1. Recognizes target proteins ORC1, CDT1, RBL2, MLL, CDK9, RAG2, FOXO1A, UBP43, and probably MYC, TOB1 and TAL1. Degradation of TAL1 also requires STUB1. Recognizes CDKN1A in association with CCNE1 or CCNE2 and CDK2.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 F-box domain. Contains 9 LRR (leucine-rich) repeats.

画像



Western blot - Anti-SKP2 antibody [EPR3306(2)] - BSA and Azide free (ab248010)

All lanes : Anti-SKP2 antibody [EPR3306(2)] ([ab124799](#)) at 1/1000 dilution

Lane 1 : Wild-type HAP1 whole cell lysate

Lane 2 : SKP2 knockout HAP1 whole cell lysate

Lane 3 : HeLa whole cell lysate

Lane 4 : MCF7 whole cell lysate

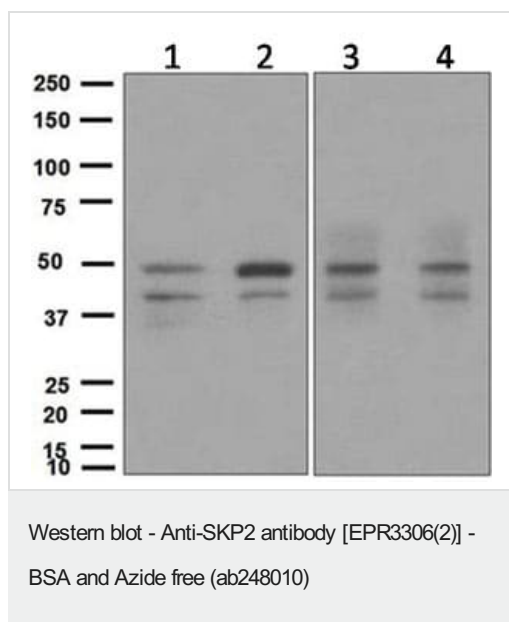
Lysates/proteins at 20 µg per lane.

Predicted band size: 46, 48 kDa

This data was developed using [ab124799](#), the same antibody clone in a different buffer formulation.

Lanes 1 - 4: Merged signal (red and green). Green - [ab124799](#) observed at 52 kDa. Red - loading control, [ab8245](#), observed at 37 kDa.

[ab124799](#) was shown to recognize in wild-type HAP1 cells as signal was lost at the expected MW in SKP2 knockout cells. Additional cross-reactive bands were observed in the wild-type and knockout cells. Wild-type and SKP2 knockout samples were subjected to SDS-PAGE. The membrane was blocked with 3% NF Milk. [ab124799](#) and [ab8245](#) (Mouse anti GAPDH loading control) were incubated overnight at 4°C at 1/1000 dilution and 1/20000 dilution respectively. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preabsorbed [ab216773](#) and Goat anti-Mouse IgG H&L (IRDye® 680RD) preabsorbed [ab216776](#) secondary antibodies at 1/20000 dilution for 1 hour at room temperature before imaging.



All lanes : Anti-SKP2 antibody [EPR3306(2)] ([ab124799](#)) at 1/1000 dilution

Lane 1 : 293T cell lysates

Lane 2 : HeLa cell lysates

Lane 3 : SW480 cell lysates

Lane 4 : LnCaP cell lysates

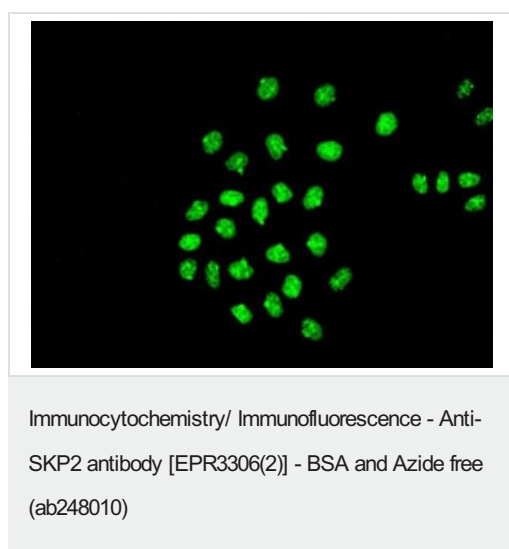
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 46, 48 kDa

This data was developed using [ab124799](#), the same antibody clone in a different buffer formulation.



This data was developed using [ab124799](#), the same antibody clone in a different buffer formulation. [ab124799](#), at a 1/50 dilution, staining SKP2 in HeLa cells by Immunofluorescence.

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-SKP2 antibody [EPR3306(2)] - BSA and Azide free (ab248010)

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

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