


Anti-HSPA14 antibody [EPR4210] - BSA and Azide free ab247697

リコンビナント RabMAb

画像数 4

製品の概要

製品名	Anti-HSPA14 antibody [EPR4210] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR4210] to HSPA14 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IHC-P, WB 適用なし: Flow Cyt
種交差性	交差種: Human, African green monkey 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab247697 is the carrier-free version of ab108612.</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	Affinity purified
ポリ/モノ	モノクローナル
クローン名	EPR4210
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ab247697の使用に適用されず**
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。

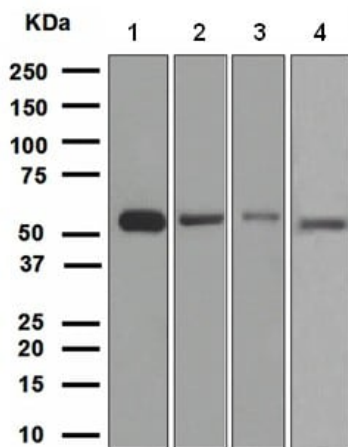
アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Detects a band of approximately 54 kDa (predicted molecular weight: 55 kDa).

追加情報 Is unsuitable for Flow Cyt.

ターゲット情報

機能	Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.
配列類似性	Belongs to the heat shock protein 70 family.
細胞内局在	Cytoplasm > cytosol.

画像



Western blot - Anti-HSPA14 antibody [EPR4210] - BSA and Azide free (ab247697)

All lanes : Anti-HSPA14 antibody [EPR4210] ([ab108612](#)) at 1/1000 dilution

Lane 1 : K562 cell lysate

Lane 2 : COS-1 (African green monkey kidney fibroblast-like cell line) cell lysate

Lane 3 : Human fetal liver tissue lysate

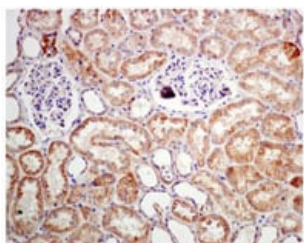
Lane 4 : HeLa cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 55 kDa

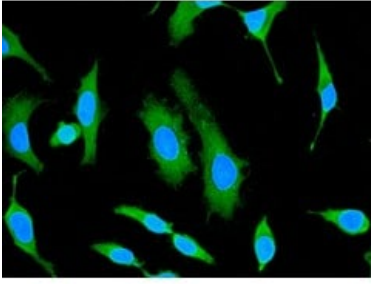
Observed band size: 54 kDa

This data was developed using [ab108612](#), the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSPA14 antibody [EPR4210] - BSA and Azide free (ab247697)

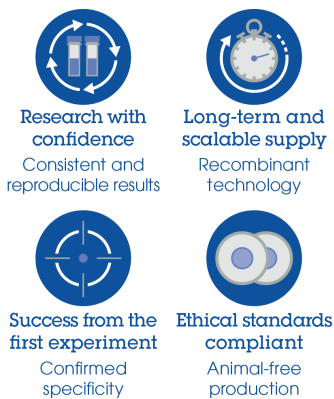
This data was developed using [ab108612](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of paraffin-embedded Human kidney tissue using [ab108612](#) at 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



This data was developed using **ab108612**, the same antibody clone in a different buffer formulation. Immunofluorescent staining of HeLa cells using **ab108612** at 1/100

Immunocytochemistry/ Immunofluorescence - Anti-HSPA14 antibody [EPR4210] - BSA and Azide free (ab247697)

Why choose a recombinant antibody?



Anti-HSPA14 antibody [EPR4210] - BSA and Azide free (ab247697)

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