


### Anti-HSPA14 antibody [EPR4210] ab108612

リコンビナント **RabMAb**

#### 2 References [画像数 4](#)

#### 製品の概要

製品名	Anti-HSPA14 antibody [EPR4210]
製品の詳細	Rabbit monoclonal [EPR4210] to HSPA14
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB, IHC-P <b>適用なし:</b> Flow Cyt
種交差性	<b>交差種:</b> Human, African green monkey <b>交差が予測される動物種:</b> Mouse, Rat 
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	K562, COS1, Human fetal liver, and HeLa cell lysates. Human kidney tissue. HeLa cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
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ab108612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確認ください。

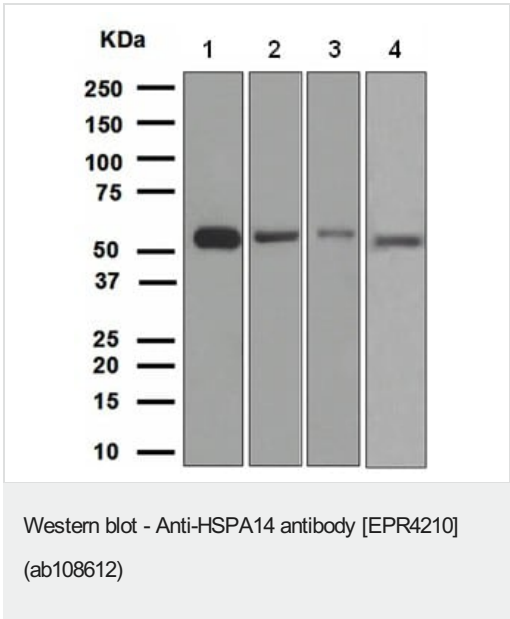
アプリケーション	Abreviews	特記事項
ICC/IF		1/100 - 1/250.
WB		1/1000 - 1/10000. Detects a band of approximately 54 kDa (predicted molecular weight: 55 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

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

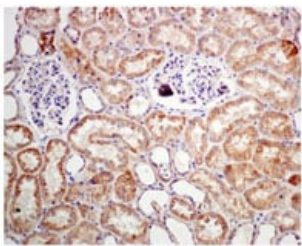


All lanes : Anti-HSPA14 antibody [EPR4210] (ab108612) at 1/1000 dilution

- 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.

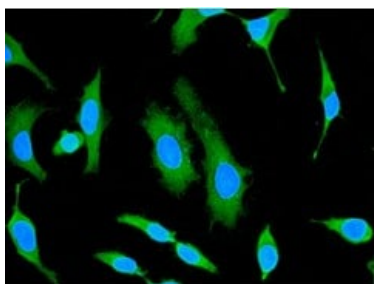
Predicted band size: 55 kDa  
Observed band size: 54 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSPA14 antibody [EPR4210] (ab108612)

Immunohistochemical analysis of paraffin-embedded Human kidney tissue using ab108612 at 1/100.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-HSPA14 antibody [EPR4210] (ab108612)

Immunofluorescent staining of HeLa cells using ab108612 at 1/100

### 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-HSPA14 antibody [EPR4210] (ab108612)

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

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