abcam

Product datasheet

Anti-HSC70 Interacting Protein HIP antibody [EP3264] ab76005

RabMAb

2 References 画像数 3

製品の概要

製品名 Anti-HSC70 Interacting Protein HIP antibody [EP3264]

製品の詳細 Rabbit monoclonal [EP3264] to HSC70 Interacting Protein HIP

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

適用なし: №

種交差性 交差種: Human

交差が予測される動物種: Mouse

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 WB: 293T and SW480 cell lysates IHC-P: Human colonic adenocarcinoma and normal colon

tissues.

特記事項 Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit

monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

Rat: We have preliminary internal testing data to indicate this antibody may not react with this

species. Please contact us for more information.

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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

1

culture supernatant

精製度 Tissue culture supernatant

ポリ/モノ モノクローナル

クローン名 EP3264

アイソタイプ lgG

アプリケーション

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ab76005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		1/2500 - 1/5000. Predicted molecular weight: 41 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 IP.

ターゲット情報

機能 One HIP oligomer binds the ATPase domains of at least two HSC70 molecules dependent on

activation of the HSC70 ATPase by HSP40. Stabilizes the ADP state of HSC70 that has a high affinity for substrate protein. Through its own chaperone activity, it may contribute to the interaction

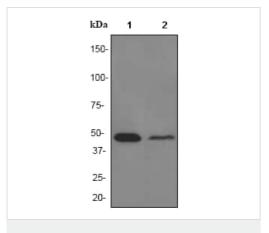
of HSC70 with various target proteins.

配列類似性 Belongs to the FAM10 family.

Contains 1 STI1 domain.
Contains 3 TPR repeats.

細胞内局在 Cytoplasm.

画像



Western blot - Anti-HSC70 Interacting Protein HIP antibody [EP3264] (ab76005)

All lanes : Anti-HSC70 Interacting Protein HIP antibody [EP3264] (ab76005) at 1/100000 dilution

Lane 1: 293T cell lysate

Lane 2: SW480 cell lysate

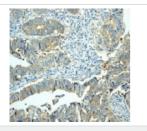
Lysates/proteins at 10 µg per lane.

Secondary

All lanes: goat anti-rabbit HRP at 1/1000 dilution

Developed using the ECL technique.

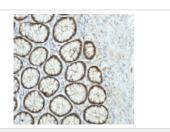
Predicted band size: 41 kDa **Observed band size:** 47 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-HSC70 Interacting
Protein HIP antibody [EP3264] (ab76005)

ab76005 at 1/100 dilution staining HSC70 Interacting Protein HIP in human colonic adenocarcinoma by Immunohistochemistry, Paraffinembedded tissue.

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



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-HSC70 Interacting
Protein HIP antibody [EP3264] (ab76005)

ab76005 at 1/100 dilution staining HSC70 Interacting Protein HIP in human normal colon by Immunohistochemistry, Paraffin-embedded tissue.

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

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