

Anti-Dishevelled 2 (phospho S143) antibody [EPNCIR145] ab124933

リコンビナント RabMAb

11 References 画像数 4

製品の概要

製品名	Anti-Dishevelled 2 (phospho S143) antibody [EPNCIR145]
製品の詳細	Rabbit monoclonal [EPNCIR145] to Dishevelled 2 (phospho S143)
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: Flow Cyt, ICC/IF or IHC-P
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab173138)
ポジティブ・コントロール	WB: F9 and HEK293 cell lysates.
特記事項	<p>This antibody was developed as part of a collaboration between Epitomics, the National Cancer Institute's Center for Cancer Research and the lab of Kyung Lee. View antibodies from NCI Center for Cancer Research Collaboration.</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> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

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. Stable for 12 months at -20°C.

バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, 0.05% BSA, 59% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPNCIR145
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ab124933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。

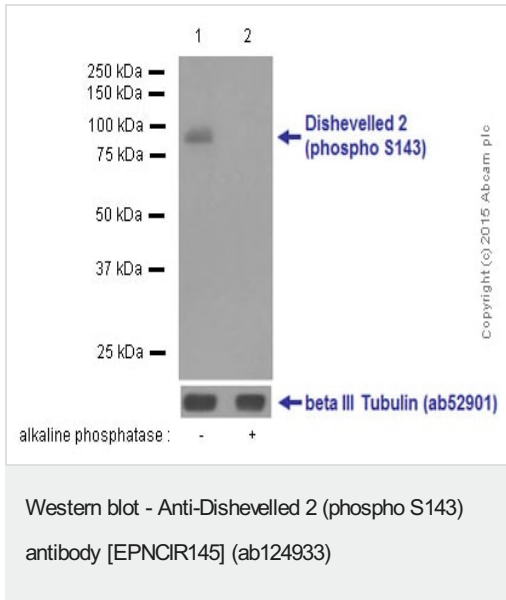
アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 95 kDa (predicted molecular weight: 78 kDa). Can be blocked with <u>Dishevelled 2 peptide (ab173138)</u> . For unpurified use at 1/1000 - 1/10000.

追加情報 Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

ターゲット情報

機能	Participates in Wnt signaling by binding to the cytoplasmic C-terminus of frizzled family members and transducing the Wnt signal to down-stream effectors. Promotes internalization and degradation of frizzled proteins upon Wnt signaling. Plays a role both in canonical and non-canonical Wnt signaling. Plays a role in the signal transduction pathways mediated by multiple Wnt genes.
配列類似性	Belongs to the DSH family. Contains 1 DEP domain. Contains 1 DIX domain. Contains 1 PDZ (DHR) domain.
ドメイン	The DIX domain mediates homooligomerization.
細胞内局在	Cell membrane. Cytoplasm > cytosol. Cytoplasmic vesicle. Localizes at the cell membrane upon interaction with frizzled family members and promotes their internalization. Localizes to cytoplasmic puncta.

画像



All lanes : Anti-Dishevelled 2 (phospho S143) antibody [EPNCIR145] (ab124933) at 1/1000 dilution (purified)

Lane 1 : Untreated F9 cell lysate

Lane 2 : Alkaline phosphatase treated F9 cell lysate

Lysates/proteins at 10 µg per lane.

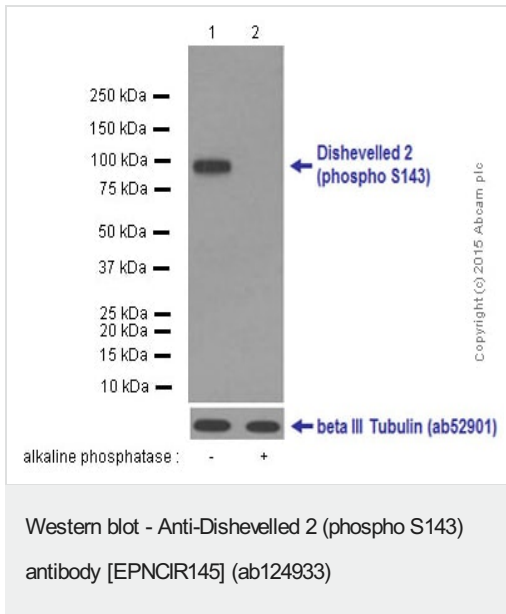
Secondary

All lanes : Peroxidase-conjugated goat anti-rabbit IgG, (H+L) at 1/1000 dilution

Predicted band size: 78 kDa

Observed band size: 95 kDa

Blocking and dilution buffer: 5% NFDm/TBST.



All lanes : Anti-Dishevelled 2 (phospho S143) antibody [EPNCIR145] (ab124933) at 1/5000 dilution (purified)

Lane 1 : Untreated HEK293 cell lysate

Lane 2 : Alkaline phosphatase treated HEK293 cell lysate

Lysates/proteins at 10 µg per lane.

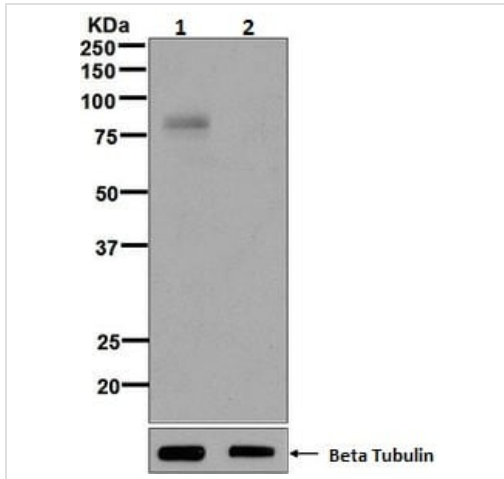
Secondary

All lanes : Peroxidase-conjugated goat anti-rabbit IgG, (H+L) at 1/1000 dilution

Predicted band size: 78 kDa

Observed band size: 95 kDa

Blocking and dilution buffer: 5% NFDm/TBST.



Western blot - Anti-Dishevelled 2 (phospho S143) antibody [EPNCIR145] (ab124933)

All lanes : Anti-Dishevelled 2 (phospho S143) antibody [EPNCIR145] (ab124933) at 1/1000 dilution (unpurified)

Lane 1 : F9 cell lysate untreated

Lane 2 : F9 cell lysate treated with Alkaline Phosphatase

Lysates/proteins at 10 µg per lane.





Secondary

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

Predicted band size: 78 kDa

Observed band size: 95 kDa

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

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

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