abcam

Product datasheet

Anti-LRP6 (phospho S1490) + LRP5 (phospho S1503) antibody [EP2360Y] ab76417

リコンビナント RabMAb

4 References 画像数 3

製品の概要

製品名	Anti-LRP6 (phospho S1490) + LRP5 (phospho S1503) antibody [EP2360Y]
製品の詳細	Rabbit monoclonal [EP2360Y] to LRP6 (phospho S1490) + LRP5 (phospho S1503)
由来種	Rabbit
アプリケーション	**適用あり:** WB **適用なし:** ICC/IF
種交差性	**交差種:** Human
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: HeLa cell lysates treated with Calyculin, 293T transfected with LRP6 and LRP5 overexpression vector whole cell lysates.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**. Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these 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: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	EP2360Y
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ab76417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。

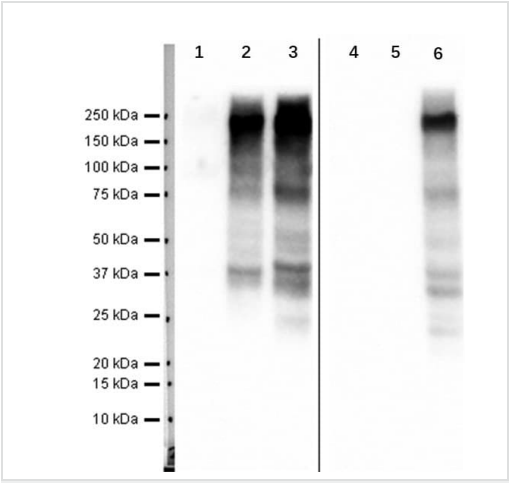
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/10000. Predicted molecular weight: 179 kDa.

追加情報 Is unsuitable for ICC/IF.

ターゲット情報

細胞内局在 LRP6: Membrane. Endoplasmic reticulum. On Wnt signaling, undergoes a cycle of caveolin- or clathrin-mediated endocytosis and plasma membrane location. Released from the endoplasmic reticulum on palmitoylation. Mono-ubiquitination retains it in the endoplasmic reticulum in the absence of palmitoylation. On Wnt signaling, phosphorylated, aggregates and colocalizes with AXIN1 and GSK3B at the plasma membrane in LRP6-signalsomes. Chaperoned to the plasma membrane by MESD. LRP5: Membrane. Endoplasmic reticulum. Chaperoned to the plasma membrane by MESD.

画像



Western blot - Anti-LRP6 (phospho S1490) + LRP5 (phospho S1503) antibody [EP2360Y] (ab76417)

Lanes 1-3 : Anti-LRP6 (phospho S1490) + LRP5 (phospho S1503) antibody [EP2360Y] (ab76417) at 1/10000 dilution
Lanes 4-6 : Anti-LRP5 antibody [EPR22477-218] (**ab223203**) at 1/10000 dilution

Lanes 1 & 4 : 293T transfected with blank vector whole cell lysate
Lanes 2 & 5 : 293T transfected with LRP6 overexpression vector whole cell lysate
Lanes 3 & 6 : 293T transfected with LRP5 overexpression vector whole cell lysate

Lysates/proteins at 20 µg per lane.

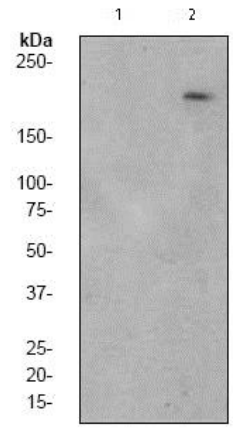
Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

Predicted band size: 179 kDa

Observed band size: 180 kDa

Exposure time: 180 seconds

Blocking and dilution buffer: 5%NFDM/TBST.



Western blot - Anti-LRP6 (phospho S1490) + LRP5 (phospho S1503) antibody [EP2360Y] (ab76417)

All lanes : Anti-LRP6 (phospho S1490) + LRP5 (phospho S1503) antibody [EP2360Y] (ab76417) at 1/1000 dilution

Lane 1 : HeLa cell lysates, untreated

Lane 2 : HeLa cell

lysates treated with Calyculin

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 179 kDa

Observed band size: 210 kDa

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