

Anti-IRS4 antibody [EP907Y] ab52622

リコンビナント RabMAb

8 References [画像数 2](#)

製品の概要

製品名	Anti-IRS4 antibody [EP907Y]
製品の詳細	Rabbit monoclonal [EP907Y] to IRS4
由来種	Rabbit
アプリケーション	適用あり: WB, IP 適用なし: Flow Cyt or IHC-P
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: HEK-293 whole cell lysate; IP: HEK-293 whole cell lysate.
特記事項	<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>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these 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. 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	EP907Y

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ab52622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		1/10000. Detects a band of approximately 133 kDa (predicted molecular weight: 133 kDa). For unpurified use at 1/5000 dilution
IP		1/20.

追加情報

Is unsuitable for Flow Cyt or IHC-P.

ターゲット情報

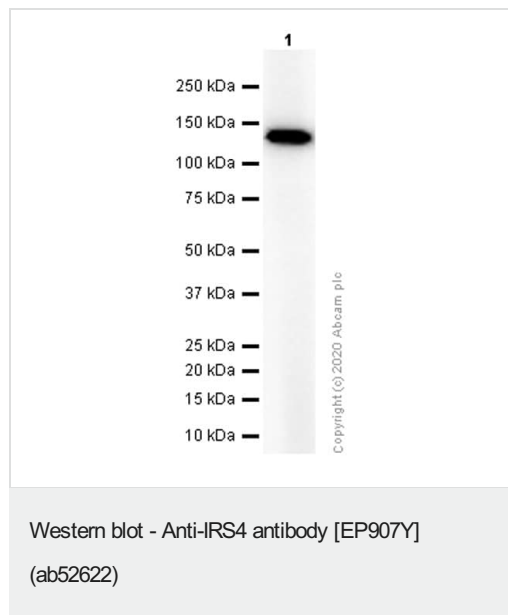
関連性

IRS4 (Insulin receptor substrate 4) is a cytoplasmic protein that contains many potential tyrosine and serine/threonine phosphorylation sites. Tyrosine-phosphorylated IRS4 protein has been shown to associate with cytoplasmic signaling molecules that contain SH2 domains. The IRS4 protein is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation.

細胞内局在

Cell membrane; Peripheral membrane protein; Cytoplasmic side.

画像



Anti-IRS4 antibody [EP907Y] (ab52622) at 1/10000 dilution
(Purified) + HEK-293 (Human embryonic kidney epithelial cell)
whole cell lysate at 15 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 133 kDa

Observed band size: 133 kDa

Blocking buffer: 5% NFD/MTBST



Immunoprecipitation - Anti-IRS4 antibody [EP907Y]
(ab52622)

Purified ab52622 at 1/20 dilution (0.5µg) immunoprecipitating IRS4 in HEK-293 whole cell lysate.

Lane 1 (input): HEK-293 (Human embryonic kidney epithelial cell) whole cell lysate 10µg

Lane 2 (+): ab52622 + HEK-293 whole cell lysate.

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab52622 in HEK-293 whole cell lysate.

VeriBlot for IP Detection Reagent (HRP) (**ab131366**) (1/1000 dilution) was used for Western blotting.

Blocking Buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm/TBST.

Observed band size: 133 kDa

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