

Anti-Wnt2/IRP antibody [EPR3101(2)] ab109222

リコンビナント **RabMAb**

14 References **画像数 6**

製品の概要

製品名	Anti-Wnt2/IRP antibody [EPR3101(2)]
製品の詳細	Rabbit monoclonal [EPR3101(2)] to Wnt2/IRP
由来種	Rabbit
アプリケーション	適用あり: WB, Indirect ELISA
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab197186)
ポジティブ・コントロール	WB: Jurkat, MCF-7, T47-D, and SKBR-3 cell lysates. Rat and mouse brain tissue lysates.
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>

製品の特性

製品の状態	Liquid
保存方法	Frozen Stock (-20C). Shelf life 12 months.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), PBS, 0.05% BSA</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR3101(2)
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ab109222の使用に適用されます

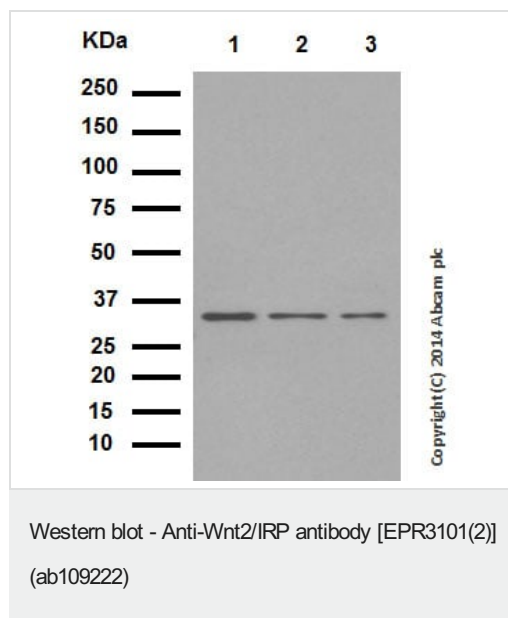
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 40 kDa).
Indirect ELISA		Use at an assay dependent concentration.

ターゲット情報

機能	Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.
組織特異性	Expressed in brain in the thalamus, in fetal and adult lung and in placenta.
配列類似性	Belongs to the Wnt family.
細胞内局在	Secreted > extracellular space > extracellular matrix.
製品の状態	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis.

画像



All lanes : Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at 1/5000 dilution (purified)

Lane 1 : Jurkat cell lysate

Lane 2 : MCF7 cell lysate

Lane 3 : SKBR-3 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

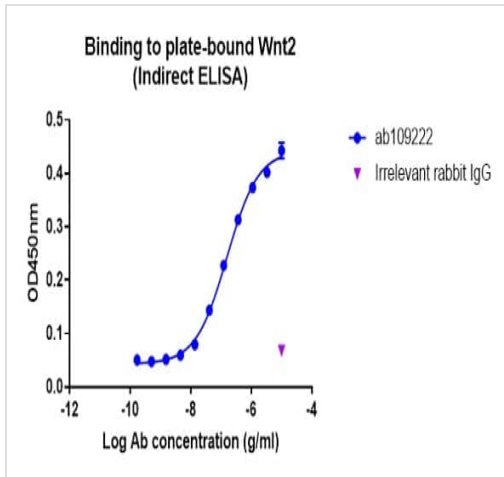
All lanes : HRP conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 40 kDa

Observed band size: 34 kDa

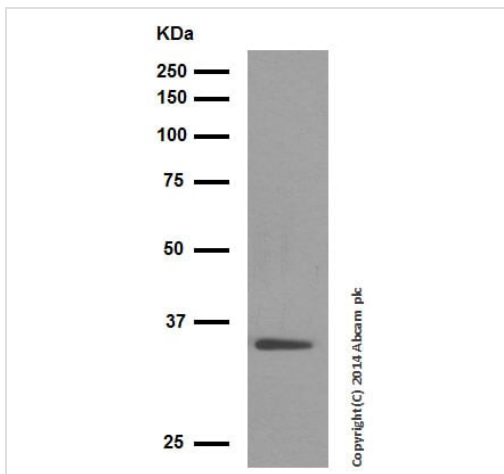
Blocking Buffer: 5% NFDM/TBST

Dilution Buffer: 5% NFDM/TBST



Representative standard curve using ab109222

Indirect ELISA - Anti-Wnt2/IRP antibody
[EPR3101(2)] (ab109222)



Western blot - Anti-Wnt2/IRP antibody [EPR3101(2)]
(ab109222)

Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at 1/5000
dilution (purified) + Mouse brain tissue lysate at 10 µg

Secondary

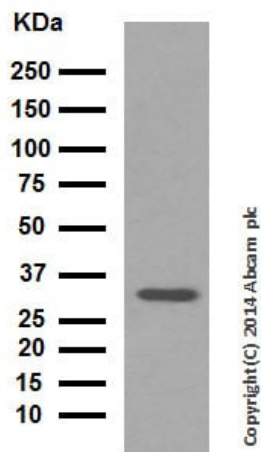
HRP conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 40 kDa

Observed band size: 34 kDa

Blocking Buffer: 5% NFDM/TBST

Dilution Buffer: 5% NFDM/TBST



Western blot - Anti-Wnt2/IRP antibody [EPR3101(2)]
(ab109222)

Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at 1/1000
dilution (purified) + Rat brain tissue lysate at 20 µg

Secondary

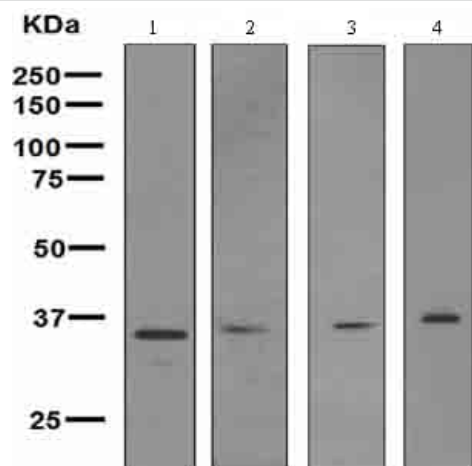
HRP conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 40 kDa

Observed band size: 34 kDa

Blocking Buffer: 5% NFDM/TBST

Dilution Buffer: 5% NFDM/TBST



Western blot - Anti-Wnt2/IRP antibody [EPR3101(2)]
(ab109222)

All lanes : Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222) at
1/1000 dilution (unpurified)

Lane 1 : Jurkat cell lysates

Lane 2 : MCF-7 cell lysates

Lane 3 : T47-D cell lysates

Lane 4 : SKBR-3 cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 40 kDa

Observed band size: 34 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

Anti-Wnt2/IRP antibody [EPR3101(2)] (ab109222)

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

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