abcam

Product datasheet

Anti-Retinoic Acid Receptor gamma 1 antibody ab5904

2 References　画像数 3

製品の概要

製品名	Anti-Retinoic Acid Receptor gamma 1 antibody
製品の詳細	Rabbit polyclonal to Retinoic Acid Receptor gamma 1
由来種	Rabbit
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Mouse, Rat, Human
	交差が予測される動物種: Rabbit ⚠
免疫原	Synthetic peptide corresponding to Retinoic Acid Receptor gamma 1 aa 40-57 (N terminal). Sequence:

EMLSPSFRGLGQPDLPKE

(Peptide available as **ab39773**)

📷 **Run BLAST with**　　📷 **Run BLAST with**

ポジティブ・コントロール	WB: MCF7, BeWo, HaCaT, HepG2 and HEK293 cell lysate. Mouse Mammary Gland and Rat brain tissue lysate.
特記事項	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

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 or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Sodium azide Constituent: 99% PBS
精製度	Whole antiserum
ポリ/モノ	ポリクローナル

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ab5904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		1/2000. Detects a band of approximately 50 kDa (predicted molecular weight: 54 kDa).

ターゲット情報

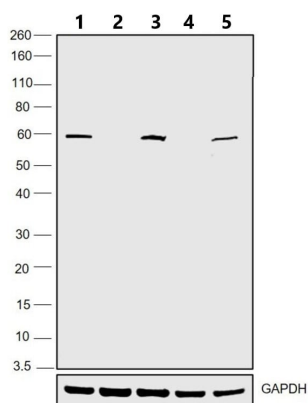| 機能	Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. In the absence of ligand, acts mainly as an activator of gene expression due to weak binding to corepressors. Required for limb bud development. In concert with RARA or RARB, required for skeletal growth, matrix homeostasis and growth plate function.
配列類似性	Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain.
ドメイン	Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.
細胞内局在	Nucleus.

画像

Western blot - Anti-Retinoic Acid Receptor gamma 1 antibody (ab5904)

All lanes : Anti-Retinoic Acid Receptor gamma 1 antibody (ab5904) at 1/500 dilution

Lane 1 : MCF7 Nuclear enriched extract lysate
Lane 2 : BeWo Nuclear enriched extract lysate
Lane 3 : HaCaT Nuclear enriched extract lysate
Lane 4 : HepG2 Nuclear enriched extract lysate
Lane 5 : Mouse Mammary Gland tissue lysate
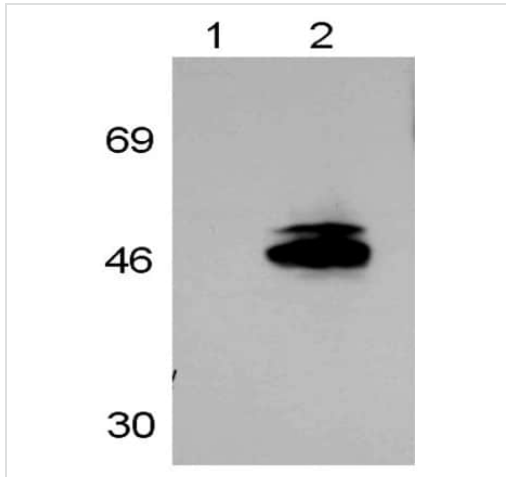
Lysates/proteins at 50 µg per lane.

Secondary
All lanes : Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP at 1/4000 dilution

Predicted band size: 54 kDa
Observed band size: 60 kDa
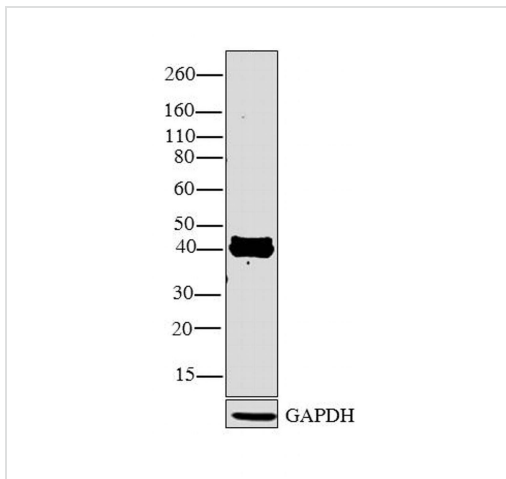
Detection: chemiluminescence.

Western blot - Anti-Retinoic Acid Receptor gamma 1
antibody (ab5904)

All lanes : Anti-Retinoic Acid Receptor gamma 1 antibody
(ab5904)

Lane 1 : HEK293 cell lysate with neutralizing peptide
Lane 2 : HEK293 cell lysate

Predicted band size: 54 kDa

Western blot - Anti-Retinoic Acid Receptor gamma 1
antibody (ab5904)

Anti-Retinoic Acid Receptor gamma 1 antibody (ab5904) at 1/250
dilution + Rat brain tissue lysate at 30 µg

Secondary
Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody,
HRP conjugate at 0.25 µg/ml

Predicted band size: 54 kDa
Observed band size: 42 kDa

Detection: chemiluminescence.

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