

Anti-TGIF antibody [EP637Y] ab52955

リコンビナント RabMAb[®]

7 References [画像数 4](#)

製品の概要

製品名	Anti-TGIF antibody [EP637Y]
製品の詳細	Rabbit monoclonal [EP637Y] to TGIF
由来種	Rabbit
特異性	ab52955 detects both phosphorylated and unphosphorylated TGIF.
アプリケーション	適用あり: WB, IP 適用なし: 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: HeLa and K562 cell lysate. IP: HeLa whole cell lysate (ab150035)
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 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	EP637Y
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ab52955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。

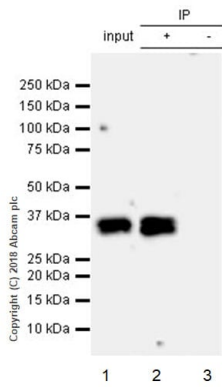
アプリケーション	Abreviews	特記事項
WB		1/5000. Detects a band of approximately 30 kDa (predicted molecular weight: 45 kDa). For unpurified use at 1/20000
IP		1/100. For unpurified use at 1/30

追加情報 Is unsuitable for IHC-P.

ターゲット情報

機能	Binds to a retinoid X receptor (RXR) responsive element from the cellular retinol-binding protein II promoter (CRBP-II-RXRE). Inhibits the 9-cis-retinoic acid-dependent RXR alpha transcription activation of the retinoic acid responsive element. Active transcriptional corepressor of SMAD2. Links the nodal signaling pathway to the bifurcation of the forebrain and the establishment of ventral midline structures. May participate in the transmission of nuclear signals during development and in the adult, as illustrated by the down-modulation of the RXR alpha activities.
関連疾患	Holoprosencephaly 4
配列類似性	Belongs to the TALE/TGIF homeobox family. Contains 1 homeobox DNA-binding domain.
細胞内局在	Nucleus.

画像



Immunoprecipitation - Anti-TGIF antibody [EP637Y]
(ab52955)

ab52955 (purified) at 1:100 dilution (2µg) immunoprecipitating TGIF in HeLa whole cell lysate.

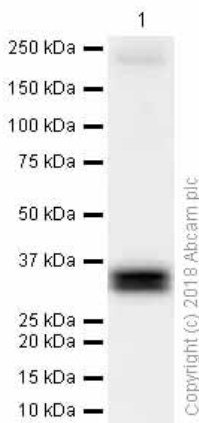
Lane 1 (input): HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysate 10µg

Lane 2 (+): ab52955 & HeLa whole cell lysate

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab52955 in HeLa whole cell lysate

For western blotting, VeriBlot for IP Detection Reagent (HRP) (**ab131366**) was used for detection at 1:1000 dilution.

Blocking and diluting buffer: 5% NFDm/TBST.



Western blot - Anti-TGIF antibody [EP637Y]
(ab52955)

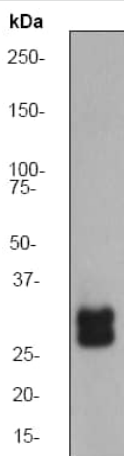
Anti-TGIF antibody [EP637Y] (ab52955) at 0.4 µg/ml (purified) + HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates at 15 µg

Secondary

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

Predicted band size: 45 kDa

Blocking and diluting buffer: 5% NFDm/TBST.



Western blot - Anti-TGIF antibody [EP637Y]
(ab52955)

Anti-TGIF antibody [EP637Y] (ab52955) at 1/1000 dilution (Unpurified) + K562 cell lysate at 10 µg


Secondary

goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 45 kDa

Observed band size: 30 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-TGIF antibody [EP637Y] (ab52955)

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

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