

Anti-TGIF antibody [EP637Y] ab52955

重组 RabMAb

7 References **4 图像**

概述

产品名称	Anti-TGIF抗体[EP637Y]
描述	兔单克隆抗体[EP637Y] to TGIF
宿主	Rabbit
特异性	ab52955 detects both phosphorylated and unphosphorylated TGIF.
经测试应用	适用于: WB, IP 不适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HeLa and K562 cell lysate. IP: HeLa whole cell lysate (ab150035)
常规说明	<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>

性能

形式	Liquid
存放说明	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.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA</p>
纯度	Protein A purified

克隆	单克隆
克隆编号	EP637Y
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab52955于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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

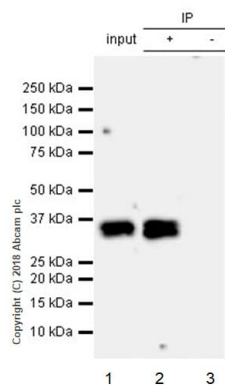
应用说明

Is unsuitable for IHC-P.

靶标

功能	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.
疾病相关	Holoprosencephaly 4
序列相似性	Belongs to the TALE/TGIF homeobox family. Contains 1 homeobox DNA-binding domain.
细胞定位	Nucleus.

图片



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

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

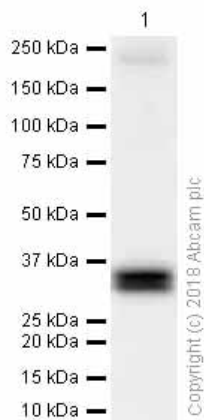
Lane 1 (input): HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysate 10µg

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)

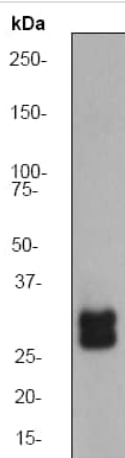
Anti-TGIF antibody [EP637Y] (ab52955) at 0.4 µg/ml (purified) + HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates at 15 µg

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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