

Datasheet for ABIN6242497
anti-NFIA antibody (C-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	NFIA
Binding Specificity:	AA 384-418, C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NFIA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 384-418 amino acids from the C-terminal region of human NFIA.
Clone:	RB51284
Isotype:	Ig Fraction
Predicted Reactivity:	C, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NFIA
Alternative Name:	NFIA (NFIA Products)

Target Details

Background:	Recognizes and binds the palindromic sequence 5'- TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.
Molecular Weight:	55944
UniProt:	Q12857

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Expiry Date:	6 months

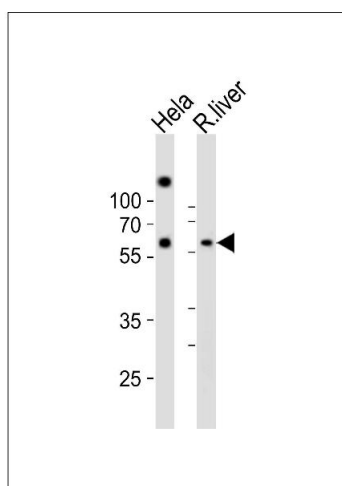
Publications

Product cited in:	<p>Deng, Cheng, Wu, Wang, Zhou, Huang: "Oxabicycloheptene Sulfonate Protects Against β-Amyloid-induced Toxicity by Activation of PI3K/Akt and ERK Signaling Pathways Via GPER1 in C6 Cells." in: Neurochemical research, Vol. 42, Issue 8, pp. 2246-2256, (2018) (PubMed).</p> <p>Li, Xiong, Xu, Duan, Yang, Zhou, Tu: "miR-29a regulated ER-positive breast cancer cell growth and invasion and is involved in the insulin signaling pathway." in: Oncotarget, Vol. 8, Issue 20, pp. 32566-32575, (2018) (PubMed).</p> <p>Xie, Cao, Yang, Xu, Wei, Wang: "Relaxin Attenuates Contrast-Induced Human Proximal Tubular Epithelial Cell Apoptosis by Activation of the PI3K/Akt Signaling Pathway In Vitro." in: BioMed research international, Vol. 2017, pp. 2869405, (2018) (PubMed).</p>
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Peng, Wu, Deng, Zhou, Song, Yang, Zhang, Xu, Xia, Cai, Liu, Peng: "MiR-377 promotes white adipose tissue inflammation and decreases insulin sensitivity in obesity via suppression of sirtuin-1 (SIRT1)." in: **Oncotarget**, Vol. 8, Issue 41, pp. 70550-70563, (2018) ([PubMed](#)).

Li, Zhang, Jin, Zou, Wang, Hao, Fu, Jiao, Zhang, Lin, Matsuzaki, Zhao: "Dysifragilone A inhibits LPS-induced RAW264.7 macrophage activation by blocking the p38 MAPK signaling pathway." in: **Molecular medicine reports**, Vol. 17, Issue 1, pp. 674-682, (2018) ([PubMed](#)).

Images



Western Blotting

Image 1. Western blot analysis of lysates from HeLa cell line, rat liver tissue lysate (from left to right), using NFIA Antibody (C-term) (ABIN6242497 and ABIN6577766). (ABIN6242497 and ABIN6577766) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.