

Datasheet for ABIN953691
anti-NFIC antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	NFIC
Binding Specificity:	AA 179-208, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFIC antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 179-208aa) of human NFIC
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human NFIC.
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	NFIC
Alternative Name:	NFIC (NFIC Products)
Background:	NFIC recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in

Target Details

viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication. Synonyms: CCAAT-box-binding transcription factor, NF-I/C, NFI, NFI-C, Nuclear factor 1 C-type, TGGCA-binding protein

Molecular Weight: 55675 Da

Gene ID: 4782

NCBI Accession: [NP_005588](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium azide

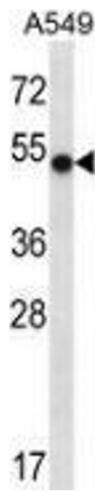
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in A549 cell line lysates (35ug/lane) using NFIC Antibody . This demonstrates this antibody detected the NFIC protein (arrow).