abcam

Product datasheet

Anti-NFYA antibody ab264274

2 Images

Overview

Product name	Anti-NFYA antibody
Description	Rabbit polyclonal to NFYA
Host species	Rabbit
Tested applications	**Suitable for:** IP, IHC-P
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide within Human NFYA aa 320-333. The exact sequence is proprietary. NP_002496.1 Database link: **P23511**
Positive control	IHC-P: Human non-small cell lung cancer tissue; IP: HeLa whole cell lysate.
General notes	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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate pH 7 to 8
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab264274 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

Target

Function   Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes.
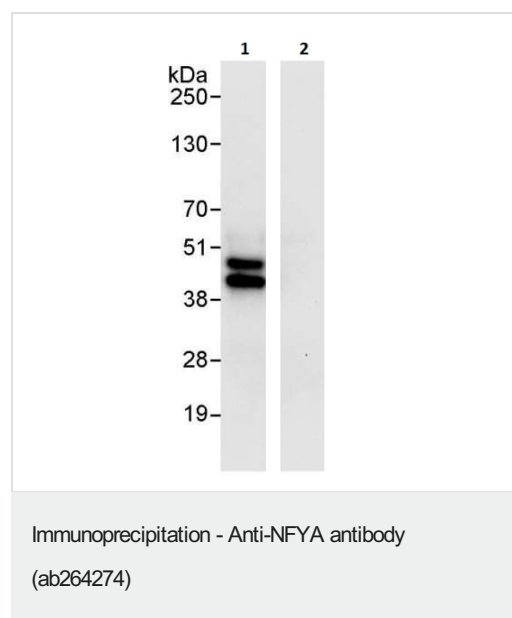
Sequence similarities   Belongs to the NFYA/HAP2 subunit family.

Cellular localization   Nucleus.

Images

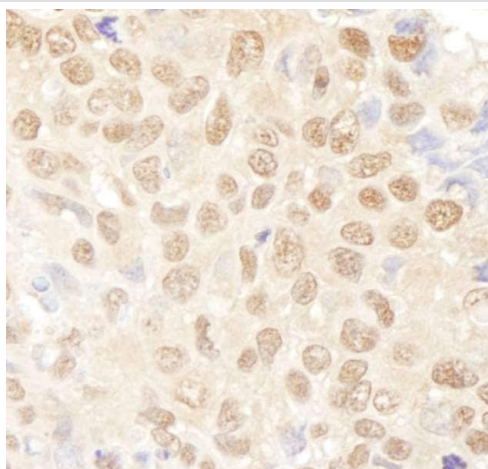Immunoprecipitation - Anti-NFYA antibody
(ab264274)

NFYA was immunoprecipitated from HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) using ab264274 at 3 µg per reaction. Western blot was performed on the immunoprecipitates using a different NFYA antibody.

Lane 1: ab264274 IP in HeLa whole cell lysate.

Lane 2: Control IgG IP in Hela whole cell lysate.

Exposure time: 5 seconds.

Immunohistochemical analysis of FFPE human non-small cell lung cancer tissue section labelling NFYA with ab264274 at 1/1000 dilution. Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NFYA antibody (ab264274)

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

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