

Product datasheet

Anti-NFIC antibody [440C4 α] ab54403

1 Image

Overview

Product name	Anti-NFIC antibody [440C4 α]
Description	Mouse monoclonal [440C4 α] to NFIC
Host species	Mouse
Tested applications	Suitable for: WB, Dot blot
Species reactivity	Reacts with: Human
Immunogen	NFIC recombinant fragment (Human)

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 long term.
Storage buffer	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS (8.0mM Sodium phosphate, 3.0mM Potassium chloride, 140mM Sodium chloride, 1.5mM Potassium phosphate, pH 7.4)
Purity	Protein G purified
Purification notes	ab54403 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum and filtered through a 0.22 μ m membrane.
Clonality	Monoclonal
Clone number	440C4 α
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab54403** 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
WB		

Application	Abreviews	Notes
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Dot blot

Application notes

Dot: Use at an assay dependent dilution.

WB: Use at an assay dependent dilution. Detects a band of approximately 36 kDa for the recombinant fragment (predicted molecular weight of the full length protein: 56 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function

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.

Sequence similarities

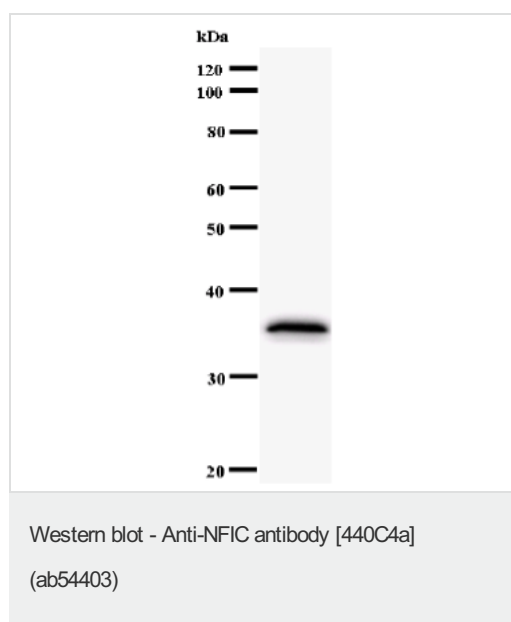
Belongs to the CTF/NF-I family.

Contains 1 CTF/NF-I DNA-binding domain.

Cellular localization

Nucleus.

Images



Anti-NFIC antibody [440C4a] (ab54403) + immunised recombinant protein

Predicted band size: 56 kDa

Observed band size: 36 kDa

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