




Product datasheet

Anti-Nuclear Factor 1 antibody ab179928

2 Images

Overview

Product name	Anti-Nuclear Factor 1 antibody
Description	Rabbit polyclonal to Nuclear Factor 1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken 
Immunogen	Synthetic peptide corresponding to Human Nuclear Factor 1 aa 469-498 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). Sequence: SPTSPTYSTPSTSPANRFVSVGPRDPSFVN Database link: Q12857  Run BLAST with  Run BLAST with
Positive control	HepG2 lysate; Human skin epidermal tissue.
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 long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab179928 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		1/100 - 1/500. Predicted molecular weight: 56 kDa.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

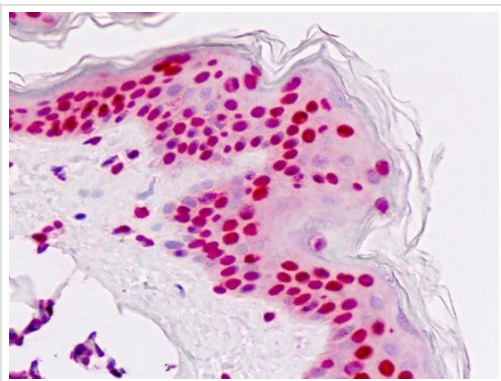
Relevance

Nuclear factor I (NFI) proteins constitute a family of dimeric DNA-binding proteins which have similar, and possibly identical, DNA-binding specificity. They function as cellular transcription factors and also as replication factors for adenovirus DNA replication. Diversity in this protein family is generated by multiple genes, differential splicing, and heterodimerization.

Cellular localization

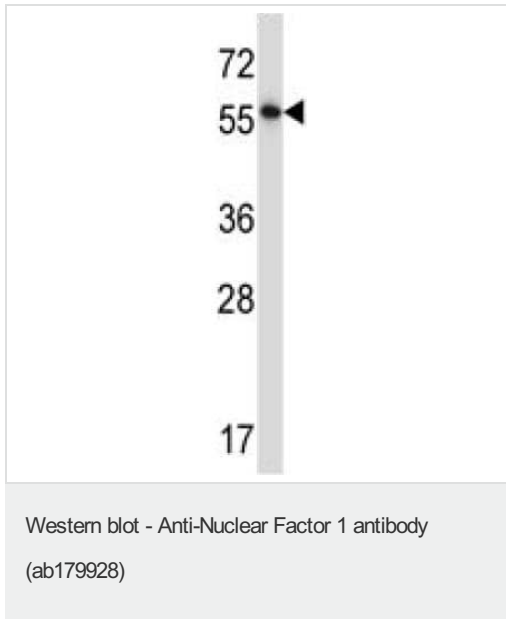
Nuclear

Images



Immunohistochemical analysis of formalin-fixed, paraffin embedded Human skin epidermal tissue labeling Nuclear Factor 1 with ab179928 at 5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nuclear Factor 1 antibody (ab179928)



Anti-Nuclear Factor 1 antibody (ab179928) at 1/100 dilution +
HepG2 lysate at 35 μ g

Predicted band size: 56 kDa

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

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