

Product datasheet

Anti-NAF1 antibody ab122323

1 Image

Overview

Product name	Anti-NAF1 antibody
Description	Rabbit polyclonal to NAF1
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen: EIFGPVAHPF YVLRFNSSDH IESKGIKIKE TMYFAPSMKD FTQYIFTEKL KQDKGSDASW KNDQEPPPEA LDFSDDEKEK EAKQRKKSQI QGRK, corresponding to amino acids 242-335 of Human NAF1 (Q96HR8). Run BLAST with Expasy Run BLAST with NCBI
Positive control	IHC: Human esophagus tissue
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122323 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
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

RNA-binding protein required for the maturation of box H/ACA snoRNPs complex and ribosome biogenesis. During assembly of the H/ACA snoRNPs complex, it associates with the complex and disappears during maturation of the complex and is replaced by NOLA1/GAR1 to yield mature H/ACA snoRNPs complex. Probably competes with NOLA1/GAR1 for binding with DKC1/NOLA4.

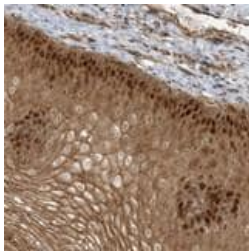
Sequence similarities

Belongs to the NAF1 family.

Cellular localization

Cytoplasm. Nucleus. Shuttles between the cytoplasm and the nucleus. Absent from the nucleolus.

Images



Immunohistochemical staining (Formalin/PFA-fixed paraffin-embedded sections) of human esophagus with ab122323 at 1/100 dilution showing strong nuclear and cytoplasmic positivity in squamous epithelial cells

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NAF1 antibody (ab122323)

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

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