

Product datasheet

Anti-ARL13A antibody ab122383

[2 Images](#)

Overview

Product name	Anti-ARL13A antibody
Description	Rabbit polyclonal to ARL13A
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen: EETRRNVTIP IIGLNNSGKT VLVEAFQKLL PSKTDHCMKS ELTLLLD EY ELSYDLNGD LKGREAWPNY YAQAHGLVFV LDS, corresponding to amino acids 16-98 of Human ARL13A (Q5H913). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human lung tissue. RT-4 and U-251 MG cell lysate. Human liver and tonsil tissue lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122383** in the following tested applications.

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

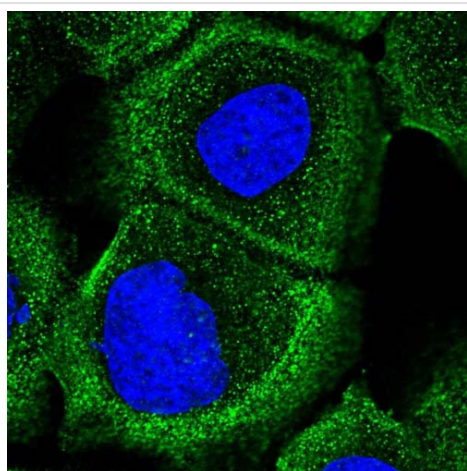
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Application	Abreviews	Notes
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

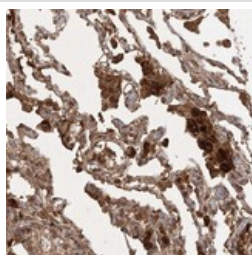
Sequence similarities Belongs to the small GTPase superfamily, Arf family.

Images



Immunofluorescent staining of Human cell line A-431 shows positivity in cytoplasm and cytoskeleton (actin filaments). Recommended concentration of ab122383 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-ARL13A antibody (ab122383)



ab122383 at 1/40 dilution staining ARL13A in paraffin-embedded Human lung tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARL13A antibody (ab122383)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet

- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors