

Product datasheet

Anti-MIOS antibody ab122822

2 Images

Overview

Product name	Anti-MIOS antibody
Description	Rabbit polyclonal to MIOS
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence, corresponding to amino acids 620-741 of Human MIOS.
Positive control	Human duodenum tissue.

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 **ab122822** in the following tested applications.

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

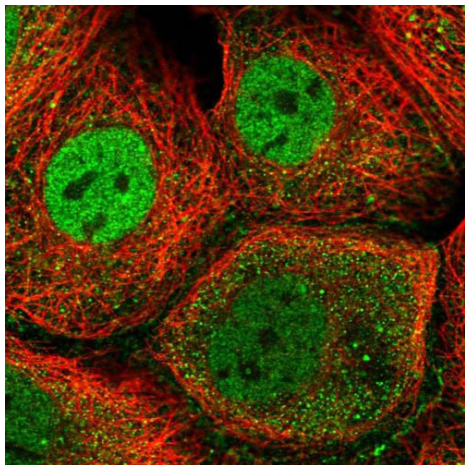
Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Target

Sequence similarities

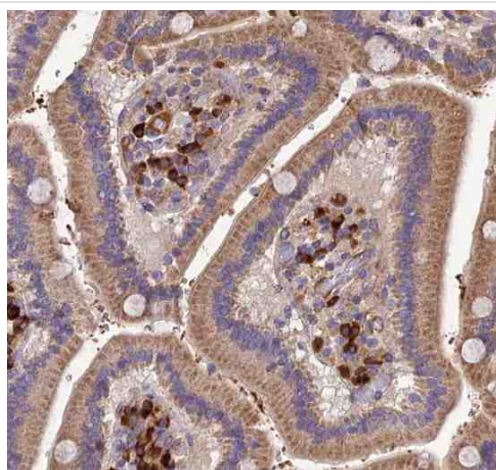
Belongs to the WD repeat mio family.
Contains 6 WD repeats.

Images



Immunocytochemistry/ Immunofluorescence - Anti-MIOS antibody (ab122822)

Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus but not nucleoli, cytoplasm and cell junctions. Recommended concentration of ab122822 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MIOS antibody (ab122822)

ab122822, at 1/200 dilution, staining MIOS in paraffin-embedded Human duodenum tissue by Immunohistochemistry.

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