

Product datasheet

Anti-YIPF3 antibody ab121456

[3 Images](#)

Overview

Product name	Anti-YIPF3 antibody
Description	Rabbit polyclonal to YIPF3
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence, corresponding to amino acids 302-350 (GILDTLEGPN IPPIQRVPRD IPAMLPAARL PTTVLNATAK AVAVTLQSH) of Human YIPF3. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Transfected HEK293T Over-expression Lysate; Human colon tissue; A431 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated 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 **ab121456** in the following tested applications.

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

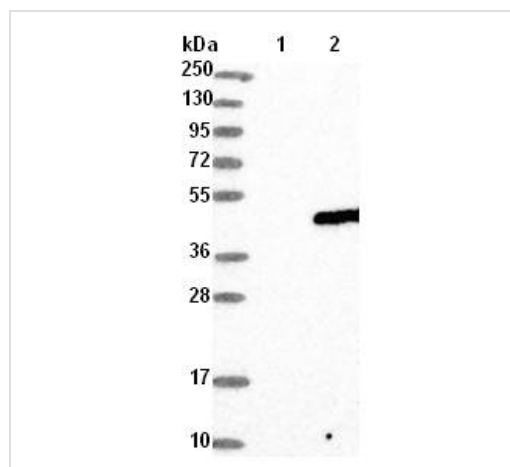
Application	Abreviews	Notes
WB		1/250 - 1/500.

Application	Abreviews	Notes
IHC-P		1/10 - 1/20. 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. Fixation/Permeabilization: PFA/Triton X-100

Target

Function	May play a role in hematopoiesis.
Tissue specificity	Expressed by nucleated hematopoietic cells (at protein level).
Sequence similarities	Belongs to the YIP1 family.
Developmental stage	Expressed in fetal liver (at protein level). Expressed in embryonic hematopoiesis sites.
Post-translational modifications	Not glycosylated.
Cellular localization	Cell membrane. Cytoplasm. Localization to the cytoplasm or to the cell membrane is developmentally and ontogenetically regulated.

Images



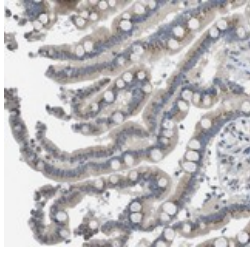
Western blot - Anti-YIPF3 antibody (ab121456)

All lanes : Anti-YIPF3 antibody (ab121456) at 1/250 dilution

Lane 1 : Negative control (vector only transfected HEK293T lysate)

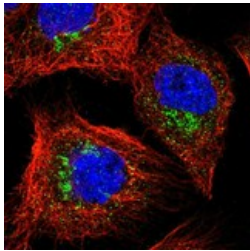
Lane 2 : YIPF3-transfected HEK293T overexpression Lysate (co-expressed with a C terminal myc-DDK tag (~3.1 kDa))

Developed using the ECL technique.



ab121456, at a 1/15 dilution, staining YIPF3 in paraffin embedded Human colon tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-YIPF3 antibody (ab121456)



ab121456, at 4 µg/ml, staining YIPF3 (green) in Human A431 cells by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-YIPF3 antibody (ab121456)

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 <https://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