

ZFYVE21 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15637**Specification**

ZFYVE21 Antibody (N-Terminus) - Product Information

Application	IF
Primary Accession	O9BQ24
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27kDa KDa

ZFYVE21 Antibody (N-Terminus) - Additional Information**Gene ID** 79038**Other Names**

Zinc finger FYVE domain-containing protein 21, ZF21, ZFYVE21

Target/Specificity

Human ZFYVE21. At least two isoforms of ZF21 are known to exist; this antibody will detect both isoforms.

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

ZFYVE21 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ZFYVE21 Antibody (N-Terminus) - Protein Information**Name** ZFYVE21**Function**

Plays a role in cell adhesion, and thereby in cell motility which requires repeated formation and disassembly of focal adhesions. Regulates microtubule-induced PTK2/FAK1 dephosphorylation, an event important for focal adhesion disassembly, as well as integrin beta- 1/ITGB1 cell surface expression.

Cellular Location

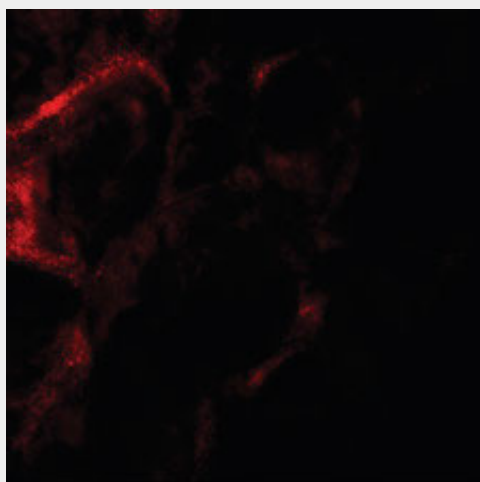
Cell junction, focal adhesion. Cytoplasmic vesicle. Endosome. Note=Within cytoplasmic vesicles, partially colocalizes with EEA1, an endosomal marker

ZFYVE21 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZFYVE21 Antibody (N-Terminus) - Images



Immunofluorescence of ZF21 in human kidney tissue with ZF21 antibody at 20 ug/ml.

ZFYVE21 Antibody (N-Terminus) - Background

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ZFYVE21 Antibody (N-Terminus) - References

Zheng H.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.
Li W.B.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Nagano M.,et al.J. Biol. Chem. 285:21013-21022(2010).