

Rabbit anti-Human, Mouse ZFYVE16 Polyclonal Antibody | anti-ZFYVE16 antibody

Anti-ZFYVE16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264708	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ZFYVE16; Polyclonal Antibody; Anti-ZFYVE16 Antibody; KIAA0305; Zinc finger FYVE domain-containing protein 16; Endofin; Endosome-associated FYVE domain protein; anti-ZFYVE16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZFYVE16 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ZFYVE16 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ZFYVE16. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ZFYVE16 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ZFYVE16 expression in mouse kidney (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ZFYVE16 antibody	Rabbit polyclonal antibody to ZFYVE16
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NCBI AND UNIPROT INFORMATION

NCBI GI #	546232072
NCBI GeneID	9765
NCBI Accession #	NP_001271166.1

NCBI GenBank Nucleotide #	NM_001284237.1
UniProt Accession #	Q7Z3T8; Q80U44
Molecular Weight	168,903 Da
NCBI Official Full Name	zinc finger FYVE domain-containing protein 16 isoform b
NCBI Official Synonym Full Names	zinc finger, FYVE domain containing 16
NCBI Official Symbol	ZFYVE16
NCBI Official Synonym Symbols	PPP1R69
NCBI Protein Information	zinc finger FYVE domain-containing protein 16; endosome-associated FYVE-domain protein; protein phosphatase 1, regulatory subunit 69
UniProt Protein Name	Zinc finger FYVE domain-containing protein 16
UniProt Gene Name	ZFYVE16
UniProt Synonym Gene Names	KIAA0305
UniProt Entry Name	ZFY16_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zfyve16-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264708>